

MEDICAL REPORT

FOR THE YEAR

1932

THE GLASGOW ROYAL MATERNITY
AND WOMEN'S HOSPITAL



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The Glasgow Royal Maternity and Women's Hospital

MEDICAL REPORT

For the Year 1932

Prepared by

D. McK. HART, M.B., Ch.B., F.R.F.P.S.G., M.C.O.G.,
Registrar to the Hospital

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CONTENTS.

	PAGE
Medical Staff, - - - - -	4
Foreword, - - - - -	5
Summary of Cases (classified), - - - - -	8
Abnormal Cases, - - - - -	9
Ante-Natal Cases—Indoor, - - - - -	15
Malpresentations—	
1. Occipito-posterior, - - - - -	16
2. Breech, - - - - -	22
3. Face and Brow, - - - - -	24
4. Transverse, - - - - -	27
Multiple Pregnancy—	
1. Twins, - - - - -	32
2. Triplets, - - - - -	34
Obstetrical Operations—	
1. Forceps, - - - - -	35
2. Induction, - - - - -	35
3. Cæsarean Section, - - - - -	36, 52
4. Version, - - - - -	37
5. Craniotomy, - - - - -	37, 60
6. Oophorectomy, Salpingectomy, etc., - - - - -	38
7. Hysterotomy, - - - - -	38
8. Hysterectomy, - - - - -	39
9. Various other operations, - - - - -	39
Contracted Pelvis, - - - - -	40
Ante-partum Hæmorrhage—	
1. Placenta Prævia, - - - - -	65
2. Accidental Hæmorrhage, - - - - -	72
Toxæmia of Pregnancy, - - - - -	80
1. Albuminuria, Pre-Eclamptic Toxæmia, etc., - - - - -	81
2. Eclampsia, - - - - -	94
3. Hyperemesis Gravidarum and Late Vomiting, - - - - -	98
“Failed” Forceps, - - - - -	104
Heart Disease, - - - - -	108
Maternal Deaths, - - - - -	116
Stillbirths and Neonatal Deaths, - - - - -	135
Puerperal Fever and Puerperal Pyrexia, - - - - -	135
Abortions, - - - - -	136
Mole, - - - - -	136

MEDICAL STAFF

DURING 1932.

Honorary Consulting Obstetric Physicians.

E. H. LAWRENCE OLIPHANT, M.D., F.R.F.P.S.G.

A. N. M'LENNAN, M.B., C.M.

Honorary Consulting Physician.

W. M'LENNAN, M.B., C.M.

Honorary Consulting Surgeon.

P. PATERSON, M.B., C.M., M.R.C.S., L.R.C.P., F.R.F.P.S.G.

Honorary Consulting Ophthalmic Surgeon.

A. J. BALLANTYNE, M.D.

Honorary Consulting Ear, Nose and Throat Surgeon.

G. B. BRAND, M.B., CH.B., F.R.F.P.S.G.

Obstetrical Units.

A.

Chief Obstetric Surgeon—PROF. J. M. MUNRO KERR, M.D., F.R.F.P.S.G., F.C.O.G.

Visiting Obstetric Surgeon—D. M'INTYRE, M.D., F.R.S.E., F.R.C.S.E., F.R.F.P.S.G.,
F.C.O.G.

Assistant Obstetric Surgeons—A. M. HUNTER, M.B., CH.B., M.C.O.G.

D. F. ANDERSON, M.B., CH.B., M.C.O.G.

Extra Assistant Obstetric Surgeon—W. G. MACKAY, M.B., CH.B., M.C.O.G.

B.

Chief Obstetric Surgeon—S. J. CAMERON, M.B., CH.B., F.R.F.P.S.G., F.C.O.G.

Visiting Obstetric Surgeon—R. A. LENNIE, M.D., F.R.F.P.S.G., M.C.O.G.

Assistant Obstetric Surgeons—A. BARR, M.B., CH.B., F.R.F.P.S.G., L.M., M.C.O.G.

E. D. MORTON, M.B., CH.B., M.C.O.G.

Extra Assistant Obstetric Surgeon—W. C. ARMSTRONG, M.B., CH.B., F.R.F.P.S.G.,
M.C.O.G.

C.

Chief Obstetric Surgeon—PROF. J. HENDRY, M.A., B.SC., M.B., CH.B., F.R.F.P.S.G.,
F.C.O.G.

Visiting Obstetric Surgeon—J. HEWITT, M.B., CH.B., F.C.O.G.

Assistant Obstetric Surgeons—D. BAIRD, M.B., CH.B., B.SC., D.P.H., M.C.O.G.

E. RUTHERFURD, M.B., CH.B., F.R.C.S.E., M.C.O.G.

Extra Assistant Obstetric Surgeon—A. FLEMING, M.D., D.SC., M.C.O.G.

Visiting Anæsthetist—R. G. GRIEVE, M.B., CH.B.

Resident Anæsthetist—B. R. BARR, M.B., CH.B.

Assistant Obstetric Surgeon (unattached)—A. MACARTNEY, M.B., CH.B.

Senior Resident Obstetric Officer—D. M'K. HART, M.B., CH.B., F.R.F.P.S.G., M.C.O.G.

Honorary Physician for Infant Ailments—S. GRAHAM, M.D., M.C.P.S. (ONT.),
F.R.F.P.S.G.

Assistant to Honorary Physician for Infant Ailments—E. D. MORTON, M.B.,
CH.B., M.C.O.G.

Acting Pathologist—D. BAIRD, M.B., CH.B., B.SC., D.P.H., M.C.O.G.

Medical Officer to V.D. Clinic—N. T. WATTIE, M.B., CH.B., D.P.H.

Physician to Infant Dispensary—J. HOWIE, M.B., CH.B.

Seven Resident Obstetric Officers.

FOREWORD.

IN preparing the Seventh Annual Medical Report of the Glasgow Royal Maternity and Women's Hospital, the same scheme has been followed as in previous years. As far as possible the data have been arranged in accordance with the standard scheme suggested by the Committee appointed by the Royal Society of Medicine for the unification of the clinical reports of maternity hospitals. A new case-sheet has been designed for the purpose of obtaining more detailed records.

It may be of interest to the reader, who is not personally acquainted with the work of the Hospital, to mention some of the facts regarding the accommodation for patients and the mode of admission before discussing the clinical records of the year's work.

The Hospital, which is the largest purely maternity hospital in the country, has 175 beds, and is run on the permanent unit system, the details of which are found on the opposite page; 78 beds are reserved for ante-natal cases, 78 for lying-in cases, and 19 are set aside for "suspect" cases. These latter beds are situated in a separate block. This Isolation Block is under the charge of one of the Assistant Obstetric Surgeons, the various Assistant Obstetric Surgeons holding this post for periods of four months each, and a special House Surgeon looks after the wards in this block alone. During the tenure of office neither the Assistant Obstetric Surgeon nor the Isolation House Surgeon has any dealings with patients in the other parts of the Hospital. Such cases as "failed forceps," and others which have had manipulation before admission are sent direct to the Isolation Block. By arrangement with the Medical Officer of Health, septic cases are transferred to the City Fever Hospitals.

Through the generosity of the trustees of Mr. Peter Coats the Hospital has been able to appoint a Resident Anæsthetist, and to retain a visiting anæsthetist.

During the year 1932 there were 4,391 patients admitted, the average daily number of patients in the Hospital being 164. The average residence of patients in the wards was 13·6 days. The largest number of patients resident on any one day was 183 and the smallest number was 142. The number of children born in the Hospital was 3,137. Of this number 2,740, or 87 per cent., were born alive; while 397, or 13 per cent., were stillborn. During the year there were 82 maternal deaths in the Hospital, giving a death rate of 1·8 per cent. Co-operation with the Corporation of Glasgow has enabled the Hospital to continue its policy of not refusing treatment to any woman in labour, without increasing the overcrowding of the wards. In 1932 the municipal hospitals accepted 1,022 patients as overflow cases. Of that number 26 were abnormal. These cases are not considered in making up this statistical report, which deals only with cases treated actually in the Hospital.

The Ante-natal Department is an increasingly important part of the Hospital. From the Ante-natal Dispensary, on the premises, many cases are admitted to the Obstetrical Department and to the Ante-natal Wards. In 1932, 1,561 patients were treated in these wards. This amounts to 35·5 per cent. of all admissions to the Hospital. Since 1930 the Ante-natal Dispensary has been open on Saturdays to cope with increasing numbers of patients. With this Dispensary is combined a Post-natal Dispensary and an Infant Consultation (Child Welfare) Centre, at all of which the total attendances during the year 1932 numbered 20,988.

In addition to the indoor cases and dispensary cases referred to above, the Hospital carries on a large amount of obstetrical work in "the district," *i.e.*, in the patients' own homes, and from this source a certain number of emergency cases are admitted to the wards. During 1932, 4,716 women were attended in childbirth by the Maternity Hospital staff, and in all 51,027 visits (an average of 4,252 visits per month) were paid to them in their homes; of the cases delivered in "the district," 332 or 7 per cent. were abnormal; 4,609 were born in "the district," and of these 97 per cent. were born alive; 3 maternal deaths occurred in "the district," *i.e.*, 0·06 per cent.

Many patients are sent to the Hospital as emergency cases by medical practitioners and midwives, and even other institutions. A large number of cases are recommended by other clinics in the city. Many cases are sent from a considerable distance, *e.g.*, the Western Isles.

During 1932 the number of abnormal cases was 2,873, or 65 per cent. of all admissions. (This number includes the 1,561 ante-natal cases.) Many of these were emergency cases. This fact, together with many others, such as the high incidence of rickets in the population which is served by the Hospital, indicates that the type of case dealt with is unfortunately often of the gravest variety. This has to be borne in mind when comparing the incidence of the more serious complications of labour and the mortality and morbidity rates with those of other institutions, where there is not this measure of abnormality with which to contend. Special attention is drawn to the large number of deaths occurring within twenty-four hours of admission.

In this report new sections have been produced dealing with face and brow presentations, occipito-posterior presentations, and transverse presentations; the lists of abnormalities have been alphabetically arranged; several sections, *e.g.*, maternal deaths, have been rearranged, and where possible additional information has been given with regard to Puerperal Sepsis and Pyrexia.

The simple division of cases into "Booked" cases and "Emergencies" suggested by the Committee of the Royal Society of Medicine is not easy to apply to this Hospital. The scheme has, therefore, been modified to a slight extent, and the indoor cases have been divided into three categories for the purpose of this report, *viz.* :—

Category A.—Patients who were under ante-natal supervision for a sufficient length of time to allow of the diagnosis and treatment of any abnormality which might be present.

Category B.—Patients sent in as emergency cases by medical practitioners or midwives, or by doctors, nurses, or students working in “the district.”

Category C.—Patients who have not been under ante-natal supervision. These were for the most part women who applied for admission at the onset of labour without having been seen by a doctor or midwife.

It will be noted that this classification is based upon the *time* during which the patient had ante-natal supervision rather than upon the *type* of supervision.

The number of cases in each category was as follows:—

Category A.—With ante-natal supervision, -	-	-	2,940
Category B.—Emergencies, -	-	-	1,050
Category C.—Without ante-natal supervision, -	-	-	401
Total, -			<hr/> 4,391 <hr/>

From these figures it will be seen that of a total of 4,391 patients treated in the wards of the Hospital, 2,940 (or 66·9 per cent.) had been under ante-natal supervision ; 1,050 (or 23·9 per cent.) were sent in as emergency cases ; 401 (or 9·1 per cent.) were without recommendation of any kind.

It may be of interest to the reader to mention that a considerable amount of research work is being carried on by members of the medical staff into infections of the urinary tract, puerperal fever, and the toxæmias of pregnancy.

During the year 1932, 156 medical students enrolled for training in practical midwifery and 275 nurses enrolled for training for the certificate of the Central Midwives' Board.

SUMMARY OF TOTAL CASES ADMITTED.

Category A—Cases which had been under Ante-natal Supervision.

1. Delivered in hospital, -	-	-	-	-	-	-	-	2504
2. Died undelivered, -	-	-	-	-	-	-	-	11
3. Abortions, -	-	-	-	-	-	-	-	232
4. Ectopic gestation, -	-	-	-	-	-	-	-	2
5. Miscellaneous (including cases dismissed undelivered, B.B.O., etc.), -	-	-	-	-	-	-	-	191
								<hr/>
							Total, -	2940
								<hr/>
Died (including 11 who died undelivered), -	-	-	-					45

Category B—Cases sent in as Emergencies.

1.	Delivered in hospital,	-	-	-	-	-	-	-	422
2.	Died undelivered,	-	-	-	-	-	-	-	9
3.	Abortions,	-	-	-	-	-	-	-	193
4.	Ectopic gestation,	-	-	-	-	-	-	-	2
5.	Miscellaneous (including cases dismissed undelivered, B.B.O., etc.),	-	-	-	-	-	-	-	424
	Total,	-	-	-	-	-	-	-	1050
	Died (including 9 who died undelivered),	-	-	-	-	-	-	-	34

Category C—Cases not under Ante-natal Supervision.

1. Delivered in hospital, -	-	-	-	-	-	-	-	158
2. Died undelivered, -	-	-	-	-	-	-	-	2
3. Abortions, - -	-	-	-	-	-	-	-	104
4. Ectopic gestation	-	-	-	-	-	-	-	1
5. Miscellaneous (including cases dismissed undelivered, B.B.O., etc.),	-	-	-	-	-	-	-	136
								<hr/>
							Total, -	401
								<hr/>
Died (including 2 who died undelivered),	-	-	-					3

Category A.—Cases which had been under Ante-natal Supervision.

Including 232 cases of abortion, 2,940 patients were under ante-natal supervision before delivery.

The various abnormalities found in cases which had been under supervision are shown in the following table :—

Abnormality.	Primigravidæ.	Multiparæ.	Total.
Abscess, pyogenic - - - -	—	2	2
Abscess, periurethral - - - -	2	—	2
Accidental hæmorrhage - - - -	13	46	59
Adherent placenta - - - -	—	3	3
Adhesions, post-operative - - - -	1	1	2
Albuminuria, pre-eclamptic toxæmia, and nephritic toxæmia - - - -	72	124	196
Anæmia, pernicious - - - -	—	1	1
Anæmia, secondary - - - -	3	16	19
Anencephaly - - - -	4	10	14
Aneurysm of innominate artery, - - - -	—	1	1
Appendicitis, - - - -	—	1	1
Asthma - - - -	—	4	4
Atresia of cervix - - - -	—	1	1
Bad obstetric history - - - -	—	3	3
Bandl's ring - - - -	5	7	12
Bartholin abscess - - - -	—	2	2
Bradycardia - - - -	1	—	1
Breast abscess - - - -	10	8	18
Bronchitis, chronic - - - -	8	34	42
Burns - - - -	—	2	2
Carcinoma of cervix - - - -	—	2	2
Carcinoma of cervix (not pregnant) - - - -	—	1	1
Cephalhæmatoma - - - -	—	1	1
Cerebral embolism - - - -	—	2	2
Cerebral hæmorrhage - - - -	3	1	4
Cerebral thrombosis - - - -	—	1	1
Cholecystitis - - - -	—	1	1
Chorea - - - -	5	4	9
Contracted pelvis - - - -	185	209	394
Chorionepithelioma - - - -	—	1	1
Constipation - - - -	3	1	4
Cystitis - - - -	2	3	5
Debility - - - -	—	10	10
Delayed chloroform poisoning - - - -	3	—	3
Depressed fracture of skull - - - -	—	1	1
Diabetes mellitus - - - -	1	4	5
Disseminated sclerosis - - - -	—	1	1
Double uterus - - - -	2	—	2
Eclampsia - - - -	23	15	38
Ectopic pregnancy, ruptured - - - -	—	2	2
Empyema - - - -	1	1	2
Epilepsy, major - - - -	3	5	8
Epilepsy, minor - - - -	—	1	1
Erysipelas - - - -	—	1	1
Exophthalmic goitre - - - -	—	1	1
False labour - - - -	11	6	17
Fibroids - - - -	6	8	14
Fibroids (not pregnant) - - - -	2	2	4

Abnormality.	Primigravidæ.	Multiparæ.	Total.
Fibroid of rectus sheath - - -	—	1	1
Fœtus papyraceous - - - -	1	—	1
General fœtal dropsy - - - -	1	—	1
Glycosuria - - - - -	—	2	2
Gonorrhœa - - - - -	1	1	2
Gummata, syphilitic - - - -	—	1	1
Hæmatemesis - - - - -	—	1	1
Hæmaturia - - - - -	—	2	2
Hæmorrhage into corpus luteum - -	—	1	1
Hemiparesis - - - - -	1	—	1
Hepatic cirrhosis - - - - -	—	1	1
High blood pressure - - - - -	9	12	21
Hip joint, tuberculous - - - -	1	—	1
Hirschsprung's disease - - - -	—	1	1
Hydatidiform mole - - - - -	1	2	3
Hydramnios - - - - -	5	24	29
Hydrocephalus - - - - -	7	14	21
Hydronephrosis - - - - -	1	5	6
Hydrosalpinx (not pregnant) - - -	—	1	1
Hyperemesis gravidarum - - - -	15	49	64
Hyperthyroidism - - - - -	—	1	1
Hysteria - - - - -	3	2	5
Influenza - - - - -	—	2	2
Insanity - - - - -	6	2	8
Intestinal obstruction - - - - -	—	1	1
Intra-uterine death - - - - -	3	9	12
Ischio-rectal abscess - - - - -	1	—	1
Jaundice - - - - -	3	4	7
Kinked ureter - - - - -	—	1	1
Laryngitis - - - - -	—	2	2
Laryngitis, syphilitic - - - - -	—	1	1
Lymphadenitis, cervical - - - -	1	—	1
Lysol poisoning - - - - -	—	1	1
Malpresentation - - - - -	206	175	381
Metrorrhagia - - - - -	—	2	2
Mole - - - - -	—	10	10
Mongolian idiot - - - - -	—	3	3
Mumps - - - - -	—	2	2
Neurosis - - - - -	—	2	2
Observation - - - - -	19	22	41
Oedema - - - - -	26	28	54
Oedema of vulva - - - - -	1	—	1
Ovarian cyst (not pregnant) - - -	—	1	1
Ovarian cyst (no operation) - - -	1	4	5
Ovarian cyst (operation) - - - -	4	6	10
Parotitis - - - - -	—	1	1
Phlebitis - - - - -	—	1	1
Placenta prævia - - - - -	10	40	50
Pleurisy - - - - -	—	1	1
Pneumonia, broncho - - - - -	1	3	4
Pneumonia, lobar - - - - -	1	3	4
Pneumonia, tuberculous - - - -	1	1	2
Polioencephalitis - - - - -	—	1	1
Polycystic kidneys - - - - -	—	1	1
Portal thrombosis - - - - -	—	1	1
Previous difficult labours - - - -	—	1	1

Abnormality.	Primigravidæ.	Multi paræ.	Total.
Previous puerperal insanity - - -	—	1	1
Previous nephrectomy - - -	—	1	1
Previous complete tear - - -	—	1	1
Previous stillbirths - - -	—	1	1
Progressive muscular atrophy - - -	1	—	1
Prolapsed cord - - -	10	32	42
Prolapsed gravid uterus - - -	—	2	2
Pruritis vulvæ - - -	—	2	2
Pulmonary embolism, acute - - -	—	1	1
Pulmonary tuberculosis - - -	5	9	14
Pyelitis - - -	48	76	124
Pyosalpinx - - -	—	1	1
Recto-vaginal fistula - - -	1	1	2
Retained placenta - - -	1	1	2
Renal calculus - - -	—	1	1
Retention, acute - - -	—	1	1
Retroverted gravid uterus - - -	—	9	9
Rheumatoid arthritis - - -	—	1	1
Round worm - - -	—	1	1
Rupture of splenic aneurysm - - -	—	1	1
Ruptured uterus - - -	—	1	1
Salpingo-oophoritis (not pregnant) - -	1	1	2
Scabies - - -	2	2	4
Sciatica - - -	—	1	1
Septic appendix wound - - -	—	1	1
Spasm of ureter - - -	1	3	4
Spina bifida - - -	5	11	16
Subacute yellow atrophy - - -	—	1	1
Suppression of urine - - -	—	1	1
Syphilis, primary - - -	1	—	1
Syphilis, secondary - - -	1	—	1
Syncope - - -	1	—	1
Talipes - - -	—	1	1
Tetany - - -	1	1	2
Thrombo-phlebitis - - -	1	5	6
Tracheitis - - -	—	1	1
Traumatic vaginal hæmorrhage - - -	—	1	1
Triplets - - -	—	3	3
Twins - - -	13	25	38
Typhoid fever - - -	1	—	1
Uræmia - - -	1	3	4
Vaginal cyst - - -	1	—	1
Vaginal septum - - -	—	1	1
Varicose veins - - -	—	4	4
Varicose ulcer - - -	1	1	2
Ventral hernia - - -	—	4	4
Vesico-vaginal fistula - - -	—	3	3
Volvulus - - -	—	1	1

Category B—Cases sent in as Emergencies.

The number of cases sent in as emergencies was 1050. This total includes 193 cases of abortion. The abnormalities for which the remaining cases were sent in are shown in the following summary:—

Table showing the incidence of various Emergencies.

Emergency.	Primigravidæ.	Multiparæ.	Total.
Accidental hæmorrhage - - -	15	48	53
Albuminuria, pre-eclamptic toxæmia and nephritic toxæmia - - -	13	15	28
Anæmia, pernicious - - - -	—	1	1
Anæmia, secondary - - - -	—	3	3
Anencephaly - - - - -	3	2	5
Bandl's ring - - - - -	—	4	4
Bartholin abscess - - - -	1	1	2
Breast abscess - - - - -	—	1	1
Bronchitis, acute - - - -	—	1	1
Bronchitis, chronic - - - -	—	4	4
Cerebral hæmorrhage - - - -	—	2	2
Chorea - - - - -	1	1	2
Contracted pelvis - - - -	19	18	37
Constipation - - - - -	—	2	2
Debility - - - - -	—	2	2
Double uterus - - - - -	1	1	2
Eclampsia - - - - -	—	—	—
Ectopic pregnancy - - - -	—	1	1
Ectopic pregnancy, ruptured - - -	—	1	1
Empyema - - - - -	—	2	2
Epilepsy, major - - - -	—	2	2
False labour - - - - -	1	1	2
Fibroids - - - - -	2	2	4
Fibroid (not pregnant), - - - -	1	—	1
Gangrene of lung - - - -	—	1	1
Glycosuria - - - - -	—	1	1
Gonorrhœa - - - - -	1	—	1
Hæmatoma of labium - - - -	1	1	2
Hemiplegia - - - - -	—	1	1
Hiccough - - - - -	1	—	1
High blood pressure - - - -	1	1	2
Hydatidiform mole - - - -	—	1	1
Hydramnios - - - - -	2	1	3
Hydrocephalus - - - - -	2	2	4
Hyperemesis gravidarum - - - -	11	23	34
Hypertrophy of cervix - - - -	—	1	1
Hysteria - - - - -	—	1	1
Influenza - - - - -	1	—	1
Insanity - - - - -	1	6	7
Intestinal obstruction - - - -	—	1	1
Intrauterine death - - - -	—	1	1
Jaundice - - - - -	1	—	1
Kinked ureter - - - - -	1	—	1
Malpresentation - - - - -	32	39	71
Meningitis - - - - -	—	2	2
Meningocele - - - - -	—	1	1
Metrorrhagia - - - - -	—	7	7

Emergency.	Primigravidæ.	Multiparæ.	Total.
Mole - - - - -	2	10	12
Monster (two-headed) - - - - -	—	1	1
Observation - - - - -	—	9	9
Obstetric shock - - - - -	2	—	2
Oedema - - - - -	1	3	4
Osteomyelitis - - - - -	—	1	1
Ovarian cyst (not pregnant) - - - - -	1	1	2
Ovarian cyst (no operation) - - - - -	—	3	3
Placenta prævia - - - - -	—	23	23
Pelvic cellulitis - - - - -	—	1	1
Pleuro-pneumonia - - - - -	—	1	1
Pneumonia, broncho - - - - -	—	1	1
Pneumonia, lobar - - - - -	1	1	2
Polyarthritis, acute - - - - -	1	—	1
Previous complete tear - - - - -	—	2	2
Previous nephrectomy - - - - -	1	—	1
Prolapse gravid uterus - - - - -	—	1	1
Prolapsed cord - - - - -	4	15	19
Pulmonary embolism, acute - - - - -	1	1	2
Pulmonary tuberculosis, - - - - -	4	3	7
Pyelonephritis - - - - -	1	—	1
Pyelitis - - - - -	13	19	32
Retained placenta - - - - -	1	7	8
Retention, acute - - - - -	—	1	1
Retroverted gravid uterus - - - - -	—	3	3
Rheumatism, acute - - - - -	—	1	1
Ruptured uterus - - - - -	—	1	1
Sacculation of gravid uterus - - - - -	—	1	1
Salpingo-oophoritis (not pregnant) - - - - -	—	4	4
Salpingo-oophoritis (tuberculous) - - - - -	—	1	1
Scabies - - - - -	2	—	2
Subacute yellow atrophy - - - - -	—	1	1
Syncope - - - - -	—	2	2
Syphilis, secondary - - - - -	—	1	1
Spastic paraplegia - - - - -	—	1	1
Tape-worm - - - - -	1	—	1
Talipes - - - - -	—	1	1
Thrombo-phlebitis - - - - -	—	3	3
Traumatic vaginal hæmorrhage - - - - -	—	1	1
Twins - - - - -	1	4	5
Volvulus - - - - -	—	1	1
White leg (ante-natal) - - - - -	1	1	2

Category C—Cases applying for admission without Previous Supervision.

The number of cases who had not had previous supervision and applied for admission was 401. This total includes 104 cases of abortion. The abnormalities for which the remainder of the cases were admitted are shown in the following summary:—

Table showing the incidence of various abnormalities in cases applying for admission without Previous Supervision.

Abnormality.	Primigravidæ.	Multiparæ.	Total.
Accidental hæmorrhage - - -	1	2	3
Albuminuria, pre-eclamptic toxæmia and nephritic toxæmia - - -	1	4	5
Anæmia, secondary - - -	—	1	1
Anencephaly - - -	—	1	1
Bartholin abscess - - -	—	1	1
Bronchitis, chronic - - -	1	—	1
Carcinoma of cervix - - -	—	1	1
Carcinoma of cervix (not pregnant) -	—	1	1
Contracted pelvis - - -	—	4	4
Debility - - -	—	1	1
Ectopic pregnancy, ruptured - - -	—	1	1
Epilepsy, major - - -	—	1	1
Exomphalos - - -	1	—	1
Fibroids - - -	—	1	1
Hæmatoma of labium - - -	—	1	1
High blood pressure - - -	1	1	2
Hydatidiform mole - - -	—	1	1
Insanity - - -	—	2	2
Malpresentation - - -	1	13	14
Metrorrhagia - - -	—	1	1
Observation - - -	—	1	1
Pendulous abdomen - - -	1	—	1
Placenta prævia - - -	2	7	9
Prolapsed cord - - -	1	—	1
Pulmonary, tuberculosis - - -	1	—	1
Pyelitis - - -	1	2	3
Syncope - - -	—	2	2
Twins, - - -	—	4	4

The Glasgow Royal Maternity and Women's
Hospital,
ROTTENROW, GLASGOW, C.4.

With the Secretary's Compliments.

ANTE-NATAL CASES—INDOOR.

There were 1,561 cases treated in the wards of the Ante-natal Department during the year. This total, equivalent to 35·5 per cent. of all indoor cases, is to be distinguished from the total of 2,940 cases which were under ante-natal supervision (see page 9). The following table shows the disease or accident of pregnancy for which treatment was undertaken in these cases in the Ante-natal Wards, and the results :—

Cases admitted to Ante-natal Wards : Disease or Accident of Pregnancy for which treatment was undertaken.

Disease or Accident of Pregnancy.	No. of Cases.	Mother.	
		Lived.	Died.
1. Toxæmia of pregnancy :—			
(a) Albuminuria, pre-eclamptic toxæmia and nephritic toxæmia - - - - -	230	222	8
(b) Eclampsia - - - - -	24	23	1
(c) Hyperemesis gravidarum - -	124	121	3
2. Ante-partum hæmorrhage - - -	66	63	3
3. Threatened abortion - - - - -	122	122	—
4. Pulmonary disease, non-tuberculous -	24	23	1
5. Phthisis - - - - -	10	10	—
6. Heart disease - - - - -	101	97	4
7. Contracted pelvis - - - - -	216	212	4
8. Pyelitis - - - - -	134	133	1
9. Others - - - - -	510	507	3
Totals - - - - -	1561	1533	28

OBSTETRICAL CASES—INDOOR.

MALPRESENTATIONS.

1. *Vertex—Occipito-posterior.*

There were 100 cases in which there was an occipito-posterior presentation. There were 3 maternal deaths and 12 stillbirths. One death resulted from septicæmia, the other two from delayed chloroform poisoning. Puerperal sepsis was noted in 14 cases and puerperal pyrexia in 6 cases. The following table shows the mode of delivery and the results in these cases:—

Mode of Delivery.	No. of Cases.				Results. Mother lived.				Child born alive.			
	A	B	C	Total.	A	B	C	Total.	A	B	C	Total.
Spontaneous, long rotation - - -	17	2	1	20	16	2	1	19	17	2	1	20
Spontaneous, face to pubis - - -	9	—	1	10	9	—	1	10	9	—	1	10
Forceps, spontaneous rotation - - -	5	—	—	5	5	—	—	5	4	—	—	4
Forceps, manual rotation - - -	49	8	—	57	47	8	—	55	44	5	—	49
Forceps, persistent occipito-posterior -	5	—	—	5	5	—	—	5	5	—	—	5
Perforation and craniotomy - -	3	—	—	3	3	—	—	3	—	—	—	—
Totals - - -	88	10	2	100	85	10	2	97	79	7	2	88

OCCIPITO-POSTERIOR.

1. SPONTANEOUS DELIVERY AFTER LONG ROTATION.

A.—Cases under Ante-natal Supervision.

Reg. No	Age.	Parity.	Maturity at Delivery.	Labour.		Weight of Child.	Mother.		Child.		Pyrexia or Sepsis.	Remarks.
				hrs.	mins.		A.	D.	A.	S.B.		
			wks.			lbs.						
24	29	5	40	10	—	7 $\frac{1}{4}$	+	—	+	—	—	Episiotomy.
51	22	1	40	39	15	7 $\frac{3}{4}$	+	—	+	—	—	
55	21	1	40	19	30	8	+	—	+	—	P	Pyrexia of unknown origin.
95	34	5	36	7	45	5 $\frac{3}{4}$	+	—	+	—	—	
424	23	2	39	12	15	7	+	—	+	—	—	
1283	31	1	38	18	15	8	—	+	+	—	S	Albuminuria. Devel- oped double white leg and septicæmia. Died 46 days after delivery.
1523	41	11	38	8	45	6 $\frac{3}{4}$	+	—	+	—	—	
1789	21	1	40	7	25	5 $\frac{3}{4}$	+	—	+	—	—	
2857	22	1	41	16	35	8	+	—	+	—	—	
3306	16	1	40	29	25	7	+	—	+	—	—	
3340	23	2	40	4	5	9	+	—	+	—	—	
3656	26	1	42	55	55	7 $\frac{1}{4}$	+	—	+	—	—	Mild mastitis.
3928	25	1	41	38	—	9	+	—	+	—	—	
3985	39	4	40	33	—	7 $\frac{1}{2}$	+	—	+	—	—	
4069	30	2	42	16	—	6 $\frac{3}{4}$	+	—	+	—	—	
4112	27	5	38	2	—	8 $\frac{1}{2}$	+	—	+	—	—	
4281	29	2	40	28	50	5 $\frac{3}{4}$	+	—	+	—	—	

B.—Cases sent in as Emergencies.

2792	36	7	41	24	—	8 $\frac{3}{4}$	+	—	+	—	—	Scabies.
3932	19	1	45	30	—	7 $\frac{1}{2}$	+	—	+	—	—	

C.—Not under Ante-natal Supervision.

3109	17	2	36	12	—	6 $\frac{1}{2}$	+	—	+	—	—	
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PERSISTENT OCCIPITO-POSTERIOR.

2. SPONTANEOUS DELIVERY. FACE TO PUBIS.

A.—Cases under Ante-natal Supervision.

Reg. No.	Age.	Parity.	Maturity at Delivery.	Labour.		Weight of Child.	Mother.		Child.		Pyrexia or Sepsis.	Remarks
				hrs.	mins.		A.	D.	A.	S.B.		
83	20	1	37	31	45	$7\frac{1}{2}$	+	—	+	—	—	Bruising of vagina.
1031	24	1	40	28	30	$7\frac{1}{2}$	+	—	+	—	—	D.C. $4\frac{1}{4}$ ins.
1319	25	1	39	11	30	7	+	—	+	—	—	Admitted with œdema 8 days previously.
2651	27	3	41	13	25	8	+	—	+	—	—	Artificial rupt. memb. to induce. Period of gestation doubtful.
3016	10	2	40	6	20	9	+	—	+	—	—	Cloud of albumen.
3479	28	2	40	14	45	$7\frac{1}{2}$	+	—	+	—	—	
3516	20	3	40	2	25	6	+	—	+	—	P	Developed puer. pyelitis. D.C. $4\frac{1}{2}$ ins.
3842	21	1	38	15	15	6	+	—	+	—	P	Pyrexia of unknown origin.
4131	29	2	38	2	5	$8\frac{1}{4}$	+	—	+	—	—	Post-partum hæmorrhage.

B.—Cases sent in as Emergencies.

Nil.

C.—Not under Ante-natal Supervision.

4350	22	3	33	4	15	$3\frac{1}{2}$ and $3\frac{1}{2}$	+	—	+	—	—	First twin born face to pubis.
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3. FORCEPS AFTER SPONTANEOUS ROTATION.

A.—Cases under Ante-natal Supervision.

284	36	3	40	23	—	7	+	—	+	—	—	
1372	27	1	42	120	—	7	+	—	—	+	—	General contraction.
2135	28	1	40	61	35	$6\frac{3}{4}$	+	—	+	—	S	Contracted Pelvis. Episiotomy. Puer. septicæmia.
3822	21	1	40	19	—	$7\frac{1}{2}$	+	—	+	—	—	Prol. cord. Episiotomy.
3883	22	1	39	24	25	$7\frac{3}{4}$	+	—	+	—	—	Episiotomy.

B.—Cases sent in as Emergencies.

Nil.

C.—Not under Ante-natal Supervision.

Nil.

4. FORCEPS AFTER MANUAL ROTATION.

A.—Cases under Ante-natal Supervision.

Reg. No	Age.	Parity.	Maturity at Delivery.	Labour.		Weight of Child.	Mother.		Child.		Pyrexia or Sepsis.	Remarks
				hrs.	mins.		A.	D.	A.	S.B.		
16	18	1	42	24	—	$7\frac{3}{4}$	+	—	+	—	—	
100	24	2	34	13	30	$8\frac{1}{4}$	+	—	+	—	—	D.C. $4\frac{1}{2}$ ins.
876	35	1	36	21	—	$4\frac{1}{2}$	+	—	+	—	—	Albuminuria. Admitted at 35th week.
891	22	1	40	35	—	$7\frac{3}{4}$	+	—	+	—	—	D.C. $4\frac{1}{4}$ ins. Episiotomy.
966	20	1	40	13	45	$8\frac{3}{4}$	+	—	+	—	—	
1188	36	6	38	16	35	$7\frac{3}{4}$	+	—	+	—	—	Forceps failed at home. Prolapsed cord and limb. Cardiac disease.
1235	34	1	39	21	30	7	+	—	+	—	—	D.C. 4 ins.
1518	37	1	38	51	30	$7\frac{1}{2}$	—	+	—	+	S	Died of delayed chloroform poisoning on 4th day. Local sepsis.
1563	26	2	40	17	—	$9\frac{3}{4}$	+	—	+	—	—	
1639	35	4	39	18	—	6	+	—	—	+	—	General contraction.
1730	24	1	42	60	—	$8\frac{1}{2}$	+	—	+	—	S	Puerperal septicæmia.
1738	33	1	40	30	30	$7\frac{3}{4}$	+	—	+	—	P	Serum sickness. Forceps failed outside.
1767	34	1	41	48	—	?	+	—	+	—	—	Post-partum hæmorrhage
1931	20	1	37	14	35	—	+	—	+	—	—	Forceps failed outside. Contracted Pelvis. Complete tear.
2063	21	1	41	28	10	$7\frac{3}{4}$	+	—	+	—	—	Post-partum hæmorrhage
2275	36	1	40	21	30	$8\frac{1}{2}$	+	—	+	—	S	Puer. septicæmia.
2591	36	1	41	105	30	7	+	—	+	—	S	Mild sepsis.
2594	28	2	39	31	—	$6\frac{3}{4}$	+	—	+	—	S	
2656	37	4	41	40	40	$8\frac{1}{2}$	+	—	+	—	—	
2767	23	1	44	22	40	$7\frac{3}{4}$	+	—	+	—	—	Cardiac disease. Complete tear.
2821	32	9	42	14	25	$8\frac{1}{4}$	+	—	+	—	—	
2828	31	1	45	36	—	$9\frac{1}{2}$	—	+	+	—	S	Died of delayed chloroform poisoning on 6th day. Post-mature. Forceps failed at home.
2834	19	1	40	65	30	$6\frac{1}{2}$	+	—	+	—	—	
2904	25	1	35	14	15	$6\frac{3}{4}$ and $6\frac{3}{4}$	+	—	+	—	P	Albuminuria. Hydramnios; 2nd twin occ. posterior. Pyrexia unknown origin.
3014	21	1	40	18	30	$7\frac{3}{4}$	+	—	+	—	—	
3032	28	1	42	5	35	$7\frac{3}{4}$	+	—	+	—	—	L.O.P. Med. induction. Post-mature.
3098	40	10	40	29	45	8	+	—	—	+	—	

Reg No	Age.	Parity.	Maturity at Delivery.	Labour.		Weight of Child.	Mother.		Child.		Pyrexia or Sepsis.	Remarks
				hrs.	mins.		A.	D.	A.	S.B.		
3179	38	10	39	48	—	8½	+	—	—	+	—	L.O.P. Cord tightly round neck.
3227	29	1	40	50	—	9	+	—	+	—	—	Albuminuria. L.O.P.
3308	27	1	41	26	45	8¾	+	—	+	—	—	Post-partum hæmorrhage. Forceps failed outside. L.O.P.
3319	21	1	39	17	45	7¼	+	—	+	—	—	Cardiac disease.
3343	23	1	41	32	—	9	+	—	+	—	—	Post-partum hæmorrhage.
3359	27	1	40	58	35	7½	+	—	+	—	—	
3394	27	1	40	25	10	6¼	+	—	+	—	—	D.C. 4½ ins.
3419	22	1	40	27	40	10	+	—	+	—	S	Local sepsis.
3466	18	1	41	19	20	7½	+	—	+	—	—	L.O.P. D.C. 4¼ ins.
3491	23	1	40	16	15	7	+	—	+	—	—	
3497	32	3	42	13	30	10	+	—	+	—	—	Med. induction failed. Episiotomy.
3589	23	1	40	49	50	8¾	+	—	+	—	S	Local sepsis.
3599	25	1	41	25	50	9¾	+	—	+	—	—	Episiotomy.
3627	24	1	42	24	20	10	+	—	+	—	P	Episiotomy.
3661	37	4	41	18	30	7¾	+	—	+	—	—	Episiotomy.
3698	20	1	42	19	—	10	+	—	—	+	—	Episiotomy. Difficulty with shoulders.
3708	31	2	40	38	25	7¼	+	—	+	—	—	Episiotomy.
4008	21	1	40	13	30	9¼	+	—	+	—	—	Episiotomy.
4022	17	1	42	24	45	—	+	—	+	—	—	Child feeble.
4073	39	9	42	12	25	7½	+	—	+	—	—	
4202	28	2	39	18	15	7¾	+	—	+	—	S	Septic perineum.
4217	24	1	43	38	5	9	+	—	+	—	—	

B.—Cases sent in as Emergencies.

75	34	1	43	58	30	8	+	—	—	+	—	D.C. 4⅝ ins. Bandl's ring.
422	34	3	39	7	30	9	+	—	—	+	—	Albuminuria. Prol. cord.
482	27	4	43	39	10	8	+	—	+	—	—	Forceps failed outside. Post-partum hæmorrhage.
616	26	1	40	48	50	6¾	+	—	+	—	S	Forceps failed outside. Generally contracted. Episiotomy. Uterine sepsis.
659	27	4	40	72	—	7½	+	—	—	+	—	D.C. 3¾ ins. L.O.P.
2570	32	1	40	25	40	7	+	—	+	—	—	
2667	26	1	41	19	—	10	+	—	+	—	S	Forceps failed outside. L.O.P. Uterine sepsis.
3141	22	1	39	27	10	6¼	+	—	+	—	—	D.C. 4 ins. Prol. arm and cord. Depressed fracture.

C.—Not under Ante-natal Supervision.

Nil.

5. PERSISTENT OCCIPITO-POSTERIOR. FORCEPS.

A.—Cases under Ante-natal Supervision.

Reg. No	Age.	Parity.	Maturity at Delivery.	Labour.		Weight of Child.	Mother.		Child.		Pyrexia or Sepsis.	Remarks
				hrs.	mins.		A.	D.	A.	S.B.		
41	28	1	41	60	45	10	+	—	+	—	—	Attempt to rotate head failed.
2040	23	1	38	14	30	7½	+	—	+	—	—	Episiotomy. Manual rotation not attempted.
2384	20	1	40	10	5	7	+	—	+	—	—	Cardiac disease.
3348	29	5	41	10	35	7¾	+	—	+	—	—	Prol. cord. Episiotomy. Manual rotation not attempted.
3361	20	1	43	51	40	8¾	+	—	+	—	S	L.O.P. Manual rotation failed Complete tear. Uterine sepsis.

B.—Cases sent in as Emergencies.

Nil.

C.—Not under Ante-natal Supervision.

Nil.

6. OCCIPITO-POSTERIOR. PERFORATION AND CRANIOTOMY.

A.—Cases under Ante-natal Supervision.

1	24	4	40	67	—	7	+	—	—	+	—	D.C. 3½ ins. Irreg. dismissal day after delivery.
1427	32	3	40	36	15	8	+	—	—	+	—	After manual rotation forceps failed. Craniotomy.
2051	41	7	39	10	45	10½	+	—	—	+	—	Forceps failed at home. Manual rotation to occiput anterior successful. Forceps again failed. Perforation. Difficulty with shoulders.

B.—Cases sent in as Emergencies.

Nil.

C.—Cases not under Ante-natal Supervision.

Nil.

(b) Multiparæ.

Mode of Delivery.	No. of Cases.				Mother lived.				Child born alive.				Sepsis or Pyrexia.						
	A			Total.	A			B	C	Total.	A.			B.		C.		Total.	
		B	C			B	C				S.	P.	S.	P.	S.	P.			
Spontaneous - -	37	6	5	48	37	6	5	48	29 ¹	3 ²	4 ³	36	2	1	-	1	-	-	4
Manual - -	41	12	5	58	41	11 ⁴	5	57	28 ⁵	8 ⁶	2 ⁷	38	2	-	-	1	-	-	3
Version to vertex, spontaneous - -	4	-	-	4	4	-	-	4	4	-	-	4	-	-	-	-	-	-	-
Perforation of after-coming head - -	2	-	-	2	2	-	-	2	- ⁸	-	-	-	-	-	-	-	-	-	-
Version, forceps - -	2	1	-	3	2	1	-	3	2	1	-	3	-	-	-	-	-	-	-
Version, craniotomy - -	1	-	-	1	1	-	-	1	- ⁹	-	-	-	-	-	-	-	-	-	-
Undelivered, including version to vertex - -	16	3	1	20	16	3	1	20	-	-	-	-	-	-	-	-	-	-	-
Cæsarean section - -	7	1	-	8	7	1	-	8	7	1	-	8	1	1	1	-	-	-	3
Evisceration - -	-	1	-	1	-	1	-	1	-	- ¹⁰	-	-	-	-	-	-	-	-	-
Totals - -	110	24	11	145	110	23	11	144	70	13	6	89	5	2	1	2	-	-	10

¹ 11 Stillbirths (twins 3 times).	⁵ 15 Stillbirths (twins twice).	⁸ 2 Stillbirths.
² 3 Stillbirths.	⁶ 4 Stillbirths.	⁹ 1 Stillbirth.
³ 1 Stillbirth.	⁷ 3 Stillbirths.	¹⁰ 1 Stillbirth.
⁴ 1 Maternal death.		

3. *Face and Brow.*

There were 21 cases of face and brow presentation. There were no maternal deaths and 5 stillbirths. Puerperal sepsis was noted in 2 cases and puerperal pyrexia in 2 cases.

Face and Brow Presentation.

Mode of Delivery.	No. of Cases.				Results. Mother lived.				Child born alive.			
	A	B	C	Total.	A	B	C	Total.	A	B	C	Total.
Spontaneous - -	7	3	—	10	7	3	—	10	6	3	—	9
Forceps - - -	4	1	—	5	4	1	—	5	3	1	—	4
Manual correction -	2	—	—	2	2	—	—	2	2	—	—	2
Manual correction, forceps - - -	1	1	—	2	1	1	—	2	—	1	—	1
Craniotomy - -	1	1	—	2	1	1	—	2	—	—	—	—
Totals - -	15	6	—	21	15	6	—	21	11	5	—	16

FACE AND BROW PRESENTATIONS. 1. SPONTANEOUS DELIVERY.

A. Cases under Ante-natal Supervision.

Reg. No.	Age.	Parity.	Stage of Preg. on Admission.	Weight Child. lbs.	Duration of Labour.		Mother.		Child.		Pyrexia or Sepsis.	Remarks.
					hrs.	mins.	A.	D.	A.	S.B.		
540	28	5	40	7 $\frac{3}{4}$	3	35	+	—	+	—	—	R.M.A.
593	21	1	40	5 $\frac{3}{4}$	11	—	+	—	—	+	—	R.M.A.
2235	21	1	42	7	25	45	+	—	+	—	—	R.M.A. Episiotomy.
2270	23	1	32	?	14	5	+	—	+	—	P	Brow. L.M.P. Pyrexia of unknown origin. W.R. +.
3102	28	1	40	6 $\frac{3}{4}$	6	45	+	—	+	—	—	R.M.A. D.C. 4 $\frac{5}{8}$ ins.
3436	24	2	43	6 $\frac{1}{4}$	10	45	+	—	+	—	—	L.M.A.
4285	20	1	40	6 $\frac{1}{2}$	6	30	+	—	+	—	—	R.M.A.

B. Cases sent in as Emergencies.

1316	36	5	40	7 $\frac{3}{4}$	12	0	+	—	+	—	—	R.M.A. D.C., 4 $\frac{1}{4}$ ins.
1956	23	1	30	?	15	10	+	—	+	—	—	Acc. hæm. Brow. R.M.P.
2443	24	2	40	5 $\frac{3}{4}$	13	45	+	—	+	—	—	R.M.A.

C. Cases not under Ante-natal Supervision.

Nil.

2. FORCEPS DELIVERY.

A. Cases under Ante-natal Supervision.

1264	34	11	43	9 $\frac{1}{2}$	11	35	+	—	—	+	—	Admitted with epilepsy. R.M.A.
1742	32	1	40	6 $\frac{3}{4}$	38	20	+	—	+	—	—	Brow. L.M.A. Episiotomy.
2841	24	2	40	7 $\frac{3}{4}$	46	30	+	—	+	—	P	L.M.A. Pyrexia from engorged breasts.
4336	26	2	41	8	9	—	+	—	+	—	—	L.M.A.

B. Cases sent in as Emergencies.

410	35	7	40	7	13	—	+	—	+	—	—	L.M.A. W.R. +.
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C. Cases not under Ante-natal Supervision.

Nil.

3. MANUAL CORRECTION.

A. Cases under Ante-natal Supervision.

Reg. No.	Age.	Parity.	Stage of Preg. on Admission.	Weight Child. lbs.	Duration of Labour.		Mother.		Child.		Pyrexia or Sepsis.	Remarks.
					hrs.	min.	A.	D.	A.	S.B.		
1034	27	8	41	8½	20	—	+	—	—	+	S	L.M.P. Forceps delivery. D.C. 4 ins. Pulmonary tuberculosis. Uterine sepsis.
1690	33	6	41	8½	11	55	+	—	+	—	—	Brow. R.M.A. Delivery completed spontaneously.
3071	17	1	38	7½	20	30	+	—	+	—	—	R.M.P. Delivery completed spontaneously.

B. Cases sent in as Emergencies.

69	26	1	40	?	96	—	+	—	+	—	—	L.M.P. High forceps. Albuminuria.
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C. Cases not under Ante-natal Supervision.

Nil.

4. CRANIOTOMY.

A. Cases under Ante-natal Supervision.

2833	39	7	40	7¾	60	—	+	—	—	+	—	Brow. R.M.A. Forceps failed twice. Extreme œdema.
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B. Cases sent in as Emergencies.

2923	26	1	40	7½	67	—	+	—	—	+	S	R.M.P. Attempt at flexion and forceps delivery failed. D.C. 4 ins. Parametritis.
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C. Cases not under Ante-natal Supervision.

Nil.

4. *Transverse.*

There were 35 cases of transverse presentation. There were no maternal deaths and 14 stillbirths. Puerperal sepsis was noted in 3 cases and puerperal pyrexia in 1 case. The mode of treatment and the results in these cases are shown in the following table :—

Transverse Presentation.

Mode of Delivery.	No. of Cases.				Results. Mother lived.				Child born alive.			
	A	B	C	Total.	A	B	C	Total.	A	B	C	Total.
I n t e r n a l podalic version - - -	12	6	—	18	12	6	—	18	8	4	—	12
E x t e r n a l cephalic version - - -	6	—	—	6	6	—	—	6	5	—	—	5
I n t e r n a l podalic version, perforation after coming head -	1	—	—	1	1	—	—	1	—	—	—	—
I n t e r n a l cephalic version, forceps -	1	1	—	2	1	1	—	2	—	1	—	1
I n t e r n a l cephalic version - - -	1	—	—	1	1	—	—	1	1	—	—	1
Decapitation - -	2	1	—	3	2	1	—	3	—	—	—	—
Evisceration - -	2	—	—	2	2	—	—	2	—	—	—	—
Spontaneous version -	3	—	1	4	3	—	1	4	3	—	—	3 ¹
Totals - -	28	8	1	37	28	8	1	37	17	5	—	22

¹One case undelivered.

TRANSVERSE PRESENTATIONS. 1. INTERNAL PODALIC VERSION.

A. Cases under Ante-natal Supervision.

Reg. No.	Age.	Parity	Stage of Preg. on Admission.	Weight of Child. lbs.	Duration of Labour.		Mother.		Child.		Pyrexia or Sepsis.	Remarks.
					hrs.	mins.	A.	D.	A.	S.B.		
237	25	1	31	21½	12	30	+	—	—	+	—	Both arms prolapsed. Replaced before version.
320	32	4	40	8¾	18	55	+	—	+	—	—	Erb's paralysis from breech delivery.
375	35	3	43	6¼	10	—	+	—	—	+	—	Prolapsed hand and pulseless cord. Replaced at delivery.
578	21	2	40	7¾	9	45	+	—	+	—	—	Concealed accid. hæm. Prol. cord. Delivered 41st week.
590	33	1	39	7	7	30	+	—	—	+	—	
2875	33	4	40	9	21	15	+	—	+	—	P	Bandl's ring. Inflammatory condition of hæmorrhoids caused pyrexia.
2929	30	4	35	6½	3	45	+	—	+	—	—	Prolapsed arm replaced with fillet attached.
3434	22	2	40	7¾	17	5	+	—	+	—	—	Prol. arm and pulsating cord replaced. Difficulty with arms. Cervical tear.
3440	32	5	38	6 and 6	10	—	+	—	++	—	—	Hydramnios. Binovular twins delivered at 40 weeks. First child transverse.
3619	31	3	41	7½	18	55	+	—	+	—	—	D.C. 4¼ ins. Partial placenta prævia. Tightly knotted cord.
4185	43	10	40	7½	12	40	+	—	+	—	—	
4354	39	1	36	6	6	55	+	—	—	+	—	

B. Cases sent in as Emergencies.

282	33	6	31	5¼	?	?	+	—	+	—	S	Prolapsed arm replaced with fillet attached. Uterus explored for membrane. Developed severe sepsis. Transferred to Isolation Hospital on 4th day.
388	39	9	40	8	6	30	+	—	+	—	—	Prolapsed arm replaced with fillet attached.
1255	32	7	40	7½	9	25	+	—	+	—	—	Prolapsed arm replaced with fillet attached.

Reg. No.	Age.	Parity.	Stage of Preg. on Admission.	Weight of Child. lbs.	Duration of Labour.		Mother.		Child.		Pyrexia or Sepsis.	Remarks.
					hrs.	mins.	A.	D.	A.	S.B.		
1272	31	8	36	7½	29	30	+	—	—	+	S	Bandl's ring. Uterine sepsis.
2777	31	7	40	7½	83	15	+	—	—	+	—	Prol. Cord.
4388	23	3	34	6	5	50	+	—	+	—	—	First twin delivered spontaneously on district. Second twin transverse with prolapsed arm. Arm replaced in hospital.

C. Cases not under Ante-natal Supervision.

Nil.

2. EXTERNAL CEPHALIC VERSION.

A. Cases under Ante-natal Supervision.

Reg. No.	Age.	Parity.	Stage of Preg. on Admission.	Weight of Child. lbs.	Duration of Labour.		Mother.		Child.		Pyrexia or Sepsis.	Remarks.
					hrs.	mins.	A.	D.	A.	S.B.		
564	29	4	38	7½	5	20	+	—	+	—	—	D.C. 4¼ ins. Version just before labour. Spontaneous delivery.
1874	39	11	40	10½	15	45	+	—	+	—	—	Medical induction after version. Spontaneous delivery.
2281	26	2	36	7½	8	20	+	—	+	—	—	Readmitted in labour, 42nd week.
2858	25	2	39	6	13	10	+	—	—	+	—	D.C. 4 ins. Hydrocephalus. Prolapsed pulseless cord. Version during labour.
3595	28	5	39	8	3	—	+	—	+	—	—	Medical induction 3 weeks after version. Spontaneous delivery.
4025	28	5	40	7¼	5	5	+	—	+	—	—	Spontaneous delivery 9 days after version. Vertex and hand presenting.

B.—Cases sent in as Emergencies.

Nil.

C.—Cases not under Ante-natal Supervision.

Nil.

3. OTHER MODES OF DELIVERY.

A. Cases under Ante-natal Supervision.

Reg. No.	Age.	Parity.	Stage of Preg. on Admission.	Weight of Child. lbs.	Duration of Labour.		Mother.		Child.		Pyrexia or Sepsis.	Remarks.
					hrs.	mins.	A.	D.	A.	S.B.		
73	21	2	32	8 $\frac{1}{4}$	29	15	+	—	+	—	—	Spontaneous version. Spontaneous delivery at 41st week.
767	34	3	37	6 $\frac{1}{2}$	12	10	+	—	—	+	—	Prolapsed arm. De- capitation. Body and head removed manually.
1004	23	2	33	5 $\frac{1}{2}$	12	30	+	—	—	+	—	Prolapsed arm. Decapi- tation. Bandl's ring. Body removed manually. Head delivered with forceps.
1354	25	1	40	7	21	15	+	—	—	+	—	D.C. 4 $\frac{1}{4}$ ins. Internal version to footling. Difficulty with nuch- ally displaced arm. Perforation and cranio- tomy of after- coming head. Episio- tomy.
2639	30	5	32	4 $\frac{3}{4}$	4	45	+	—	+	—	—	First twin born at home. Prolapsed arm replaced. Internal version to vertex. Delivery thereafter spontaneous.
3169	28	1	40	7 $\frac{1}{2}$	42	—	+	—	+	—	—	Spontaneous version, breech delivery.
3278	28	5	40	9 $\frac{1}{2}$	1	45	+	—	+	—	—	Spontaneous version, breech delivery with fracture of humerus.
3389	38	8	35	6	8	45	+	—	—	+	S	Internal version to vertex. Forceps delivery.
3508	32	9	36	5 $\frac{3}{4}$	8	20	+	—	—	+	—	Prol. Cord. Hydro- cephalus Evisceration.
4214	33	6	40	7 $\frac{1}{2}$	16	50	+	—	+	+	—	First twin born at home. Impacted shoulder. Bandl's ring. Evis- ceration. Version to footling.

B.—Cases sent in as Emergencies.

Reg. No.	Age.	Parity.	Stage of Preg. on Admission.	Weight of Child. lbs.	Duration of Labour.		Mother.		Child.		Pyrexia or Sepsis.	Remarks.
					hrs.	mins.	A.	D.	A.	S.B.		
681	32	4	36	4	12	—	+	—	—	+	—	First twin born at home. Impacted transverse with prolapsed arm. Contraction ring above head. Decapitation. Body removed manually. Head delivered with forceps.
731	30	4	39	6 $\frac{3}{4}$	5	45	+	—	+	—	—	Prolapsed arm replaced. Vertex made to present. Forceps delivery.

C. Cases not under Ante-natal Supervision.

Nil.

4. UNDELIVERED.

A. Cases under Ante-natal Supervision.

Reg. No.	Age.	Parity.	Stage of Preg. on Admission.	Weight of Child. lbs.	Duration of Labour.		Mother.		Child.		Pyrexia or Sepsis.	Remarks.
					hrs.	mins.	A.	D.	A.	S.B.		
3324	20	4	38	—	—	—	+	—	—	—	—	Spontaneous correction. Undelivered.

B. Cases sent in as Emergencies.

Nil.

C. Cases not under Ante-natal Supervision.

Nil.

MULTIPLE PREGNANCY—1. *Twins.*

There were twins in 47 cases during the year, 14 in primigravidæ and 33 in multiparæ. There was 1 maternal death from uræmia. There were 9 stillbirths, and in 24 cases labour was premature. The following tables summarise the main points:—

Category A—Cases which had been under Ante-natal Supervision.

Reg. No.	Presentation.		Sexes.		Premature.	Mature.	Weights.		Results.			Remarks.
	1	2	1	2			lbs.	lbs.	M.	Ch. I.	Ch. II.	
42	Vertex	Vertex	M	M	—	+	4 $\frac{1}{2}$	4 $\frac{1}{2}$	A	A	A	Pre-eclampsia.
59	Vertex	Vertex	M	F	—	+	5 $\frac{3}{4}$	5 $\frac{3}{4}$	A	A	A	
157	Vertex	Vertex	F	M	—	+	6 $\frac{1}{2}$	6	A	A	A	
218	Vertex	Vertex	F	M	—	+	6 $\frac{1}{2}$	7	A	A	A	
223	Breech	Breech	M	M	—	+	7 $\frac{1}{2}$	7 $\frac{1}{2}$	A	A	S.B.	Albuminuria.
317	Vertex	Breech	F	F	—	+	4 $\frac{1}{4}$	4 $\frac{1}{4}$	A	A	S.B.	
571	Breech	Breech	M	M	+	—	6 $\frac{1}{2}$	6 $\frac{1}{2}$	A	A	A	
631	Vertex	Vertex	M	M	—	+	4 $\frac{1}{2}$	4 $\frac{1}{2}$	A	A	A	
528	Vertex	Vertex	F	F	+	—	4 $\frac{1}{4}$	4 $\frac{1}{4}$	A	A	A	Albuminuria.
729	Vertex	Breech	F	F	—	+	5 $\frac{3}{4}$	6 $\frac{3}{4}$	A	A	A	
789	Vertex	Breech	F	M	+	—	5 $\frac{1}{4}$	—	A	A	S.B.	
939	Breech	Breech	F	F	—	+	5 $\frac{3}{4}$	5	A	A	A	
1026	Vertex	Breech	F	F	+	—	4 $\frac{3}{4}$	3 $\frac{3}{4}$	A	A	A	Albuminuria.
1139	Vertex	Breech	F	F	+	—	3	2 $\frac{3}{4}$	A	A	A	
1456	Vertex	Vertex	M	M	—	+	7 $\frac{3}{4}$	6	A	A	A	
1557	Breech	Breech	M	M	+	—	4 $\frac{3}{4}$	5 $\frac{3}{4}$	A	A	A	
1577	Breech	Breech	M	M	—	+	7 $\frac{1}{2}$	6 $\frac{1}{2}$	A	A	S.B.	Albuminuria.
1619	Breech	Breech	M	M	—	+	7	6 $\frac{1}{2}$	A	A	A	
1773	Vertex	Arm	F	M	+	—	3	2 $\frac{3}{4}$	A	A	A	
1845	Vertex	Vertex	M	M	+	—	2 $\frac{3}{4}$	2 $\frac{1}{4}$	A	A	A	
1850	Vertex	Breech	M	M	+	—	3 $\frac{3}{4}$	4 $\frac{1}{2}$	A	A	A	Albuminuria.
1985	Vertex	Breech	M	F	+	—	3 $\frac{1}{2}$	3 $\frac{1}{2}$	A	A	A	

Reg. No.	Presentation.		Sexes.		Premature.	Mature.	Weights.		Results.			Remarks.
	1	2	1	2			lbs.	lbs.	M.	Ch. I.	Ch. II.	
2042	Vertex	Vertex	F	M	+	—	3 $\frac{1}{4}$	6	A	A	A	Albuminuria. Medical induction.
2139	Breech	Vertex	F	F	—	+	5 $\frac{1}{2}$	5 $\frac{3}{4}$	A	S.B.	A	Albuminuria.
2229	Vertex	Vertex	F	F	+	—	4 $\frac{1}{2}$	3	A	A	A	Albuminuria.
2317	Vertex	Breech	M	F	—	+	6	6 $\frac{3}{4}$	A	A	A	Albuminuria.
2419	Breech	Breech	F	M	—	+	5 $\frac{1}{2}$	4 $\frac{1}{2}$	A	A	A	Albuminuria.
2506	Breech	Vertex	M	M	+	—	3	3 $\frac{3}{4}$	A	A	A	Albuminuria.
2583	Vertex	Vertex	M	F	—	+	6 $\frac{3}{4}$	5	A	A	A	Albuminuria.
2678	Vertex	Vertex	M	M	—	+	5 $\frac{1}{4}$	6	D	A	S.B.	Chronic nephritis.
2903	Face	Breech	F	F	+	—	4	4 $\frac{1}{2}$	A	A	A	Hydramnios.
2904	Vertex	O.P.	M	M	—	+	6 $\frac{3}{4}$	6 $\frac{1}{2}$	A	A	A	Accidental hæmorrhage.
2965	Vertex	Breech	F	F	+	—	3	2 $\frac{1}{2}$	A	A	A	Cardiac disease.
3233	Vertex	Breech	F	F	+	—	5	4 $\frac{1}{2}$	A	A	A	Forceps. Acc. hæm.
3318	Vertex	Breech	M	M	+	—	—	—	A	A	A	Albuminuria.
3460	Vertex	Breech	M	F	+	—	6 $\frac{1}{2}$	5 $\frac{1}{4}$	A	A	A	
4021	Vertex	Vertex	F	F	—	+	4 $\frac{3}{4}$	4 $\frac{1}{4}$	A	A	S.B.	
4138	Vertex	Vertex	F	F	+	—	4	5 $\frac{1}{4}$	A	A	A	

Category B—Cases sent in as Emergencies.

741	Breech	Breech	M	M	+	—	—	—	A	A	A	Accidental hæmorrhage.
1537	Vertex	Vertex	F	M	—	+	6	5 $\frac{1}{2}$	A	A	A	
3623	Breech	Breech	M	F	—	+	5	5 $\frac{3}{4}$	A	A	A	
3941	Breech	Breech	M	M	+	—	4 $\frac{1}{4}$	4 $\frac{1}{2}$	A	S.B.	S.B.	Placenta prævia.
4388	Vertex	Tr.	F	F	—	+	6	6 $\frac{3}{4}$	A	A	A	

Category C—Cases not under Ante-natal Supervision.

Reg. No.	Presentation.		Sexes.		Premature.	Mature.	Weights.		Results.			Remarks.
	1	2	1	2			lbs.	lbs.	M.	Ch. I.	Ch. II.	
928	Vertex	Vertex	F	M	+	—	3 ³ / ₄	3 ¹ / ₂	A	A	A	Cent. placenta prævia.
2976	—	—	M	F	+	—	5 ¹ / ₄	6 ³ / ₄	A	A	A	
3982	Breech	Breech	F	M	—	+	3 ¹ / ₂	3 ¹ / ₄	A	A	A	
4350	O.P.	Vertex	M	F	+	—			A	A	A	

2. Triplets.

Reg. No.	Presentation.			Sexes.			Premature.	Mature.	Weights.			Results.				Remarks.
	1	2	3	1	2	3			lbs.	lbs.	lbs.	M.	Ch. I.	Ch. II.	Ch. III.	
1172	V.	Br.	V.	M	M	M	+	-	4½	3½	3¾	A	A	A	Hydramnios.	
1684	V.	Br.	Br.	F	F	F	-	+	4½	4	3¾	A	A	A		
3220	Br.	Br.	Br.	M	M	M	+	-	3	2½	1¼	A	A	A		

OBSTETRICAL OPERATIONS.

The number of obstetrical operations performed during the year 1932 was 890. A summary of these is given in the following tables :—

1. *Forceps.*

Forceps were applied in 332 cases, and the results are shown in the following table :—

Indication for Operation.	No. of Cases.	Mother.		Child.	
		Alive.	Dead.	Alive.	S.B.
Contracted pelvis - - - -	108	105	3	93	17
Malpresentation - - - -	65	64	1	61	4
Cardiac - - - -	3	2	1	3	—
Ante-partum hæmorrhage - - -	4	4	0	2	2
Toxæmia of pregnancy - - -	25	20	5	20	6
Dystocia from various causes - -	127	123	4	103	26
Totals - - - -	332	318	14	282 ¹	55

¹ Twins (5 times).

2. *Induction.*

Surgical induction was performed in 127 cases, and the results are shown in the following table :—

Indication.	Sea-tangle tents.	Vagina packed.	Artificial Rupture.	Bougies.	Mother.		Child.		
					Alive.	Dead.	Alive.	S.B.	Misc.
Toxæmia of pregnancy	—	1	47	4	52	—	35	12	7
Heart disease - -	—	—	7	—	7	—	5	2	—
Inevitable abortion -	3	1	1	—	5	—	—	—	5
Hydramnios - -	—	—	9	—	9	—	7	4	—
Pyelitis - -	—	—	4	—	4	—	3	1	—
Ante-partum hæm. -	—	—	30	—	30	—	14	16	—
Contracted pelvis -	—	—	10	—	10	—	10	—	—
Missed abortion -	2	—	1	—	3	—	—	1	2
Others - -	—	—	5	2	7	—	7	—	—
Totals - -	5	2	114	6	127	—	81 ¹	36	14

¹ Twins (4 times).

Medical induction was performed in 63 cases, and the results are shown in the following table, and can be compared with the previous table for surgical induction.

Indication.	No. of Cases.		Mother.		Child.		
	Success-ful.	Failed.	Alive.	Dead.	Alive.	S.B.	Misc.
Toxæmia of pregnancy -	13	2	15	—	12	4	1
Heart disease - - -	4	1	5	—	5	—	—
Inevitable abortion -	—	1	1	—	—	—	1
Pyelitis - - - -	1	—	1	—	1	—	—
Ante-partum hæmorrhage	4	2	6	—	3	3	—
Contracted pelvis - -	17	5	22	—	19	3	—
Missed abortion - - -	1	—	1	—	—	1	—
Others - - - - -	10	2	12	—	9 ¹	2	—
Totals - - - -	50	13	63	—	49 ²	13	2

¹ One case undelivered.

² Twins (twice).

3. *Cæsarean Section.*

Cæsarean section was performed in 189 cases, and the results are shown in the following table:—

Indication for Operation.	No. of Cases.	Mother.		Child.	
		Alive.	Dead.	Alive.	S.B.
Contracted pelvis - - - -	137	132	5	135	2
Placenta prævia - - - -	24 ¹	21	3	22	3
Accidental hæmorrhage - - -	2	2	—	1	1
Cardiac - - - - -	10	8	2	10	—
Others - - - - -	16 ²	15	1	16	—
Totals - - - - -	189	178	11	184	6

¹ Twins (once).

² In one of these cases post-mortem cæsarean section was performed. The child was delivered alive.

4. *Version.*

Version was performed in 160 cases, and the results are shown in the following table:—

Indication.	No. of Cases.	Type.			Mother.		Child.			Mis-carriage
		Ext.	Int.	Bipol	Alive.	Dead.	Alive.	S.B.	Undelivered	
Breech -	86	79	1	6	86	—	14	6	66	—
Transverse -	27	6	18	3	27	—	18	8	1	—
Plac. prævia -	20	2	15	3	18	2	5	14	1	—
Acc. hæm. -	4	—	4	—	3	1	—	4	—	—
Miscarriage -	8	1	2	5	8	—	—	—	—	8
Others -	15	—	14	1	15	—	9	6	—	—
Totals -	160	88	54	18	157	3	46	38	68	8

5. *Craniotomy.*

Craniotomy was performed in 29 cases, and the results are shown in the following table:—

Indication.	No. of Cases.	Mother.	
		Alive.	Dead.
Contracted pelvis - -	14	13	1
Hydrocephalus - - -	1	—	1
Malpresentation - - -	6	6	—
Others - - - -	8	8	—
Totals - - -	29	27	2

6. *Oophorectomy, Ovariectomy, Salpingectomy,
or Salpingo-oophorectomy.*

The above operations were performed in 18 cases, as shown in the following table:—

Indication for Operation.	Mother.	
	Alive.	Died.
Ectopic pregnancy - - - -	5	—
Ovarian cyst - - - -	9	—
Salpingo-oophoritis - - - -	4	—
Totals - - - -	18	—

7. *Hysterotomy.*

Abdominal hysterotomy was performed in 28 cases, as shown in the following table:—

Indication for Operation.	Mother.	
	Alive.	Died.
Hyperemesis gravidarum - - -	4	2
Chronic nephritis - - - -	8	—
Cardiac - - - - -	7	—
Pulmonary phthisis - - - -	5	—
Chronic pyelitis - - - -	1	—
Previous puerperal insanity - -	1	—
Totals - - - -	26	2

8. *Hysterectomy.*

Hysterectomy was performed in 6 cases, as shown in the following table :—

Indication for Operation.	Mother.	
	Alive.	Died.
Carcinoma of cervix - - -	2	—
Ruptured uterus - - -	1	—
Omental adhesions - - -	1	—
Cystic ovaries, hæmorrhage into corpus luteum, not pregnant - - -	1	—
Fibroid, not pregnant - - -	1	—
Totals - - - -	6	—

9. *Various other operations.*

The following list shows the frequency of the various other operations performed during the year :—

Laparotomy - - - - -	2
Appendicectomy - - - - -	2
Colostomy - - - - -	2
Resection of colon - - - - -	1
Trachelotomy, bilateral - - - - -	1
Removal of fibroid of rectus - - - - -	1
Blood transfusion - - - - -	11
Spinal anæsthesia - - - - -	144
Intravenous saline - - - - -	43
Submammary saline - - - - -	11

CONTRACTED PELVIS.

Four hundred and thirty-five cases of contracted pelvis were admitted during the year 1932, and of these 396 had been under ante-natal supervision, 35 were sent in as emergencies, and 4 were admitted without having been under previous supervision. There were 14 maternal deaths and 53 stillbirths. Puerperal sepsis was noted in 33 cases and pyrexia in 53 cases. Of the 14 fatal cases, 4 died from sepsis; 2 died under anæsthesia; 2 died from obstetric shock; and one death resulted from each of the following causes:—eclampsia, lobar pneumonia, volvulus, gangrene of lung, pulmonary tuberculosis, and ruptured uterus.

Table—Cases of Contracted Pelvis which had been under Ante-natal Supervision (Category A.).

Mode of Delivery.	No. of Cases.	Mother.		Child.		Mortality per cent.	
		Alive.	Died.	Alive.	S.B.	M.	Ch.
Spontaneous - - -	158	158	—	146	12	—	7·5
Forceps - - -	87 ¹	84	3	72	16	2·3	18·6
Cæsarean section (Classical) - - -	77	73	4	76	1	5·3	1·3
Cæsarean section (Lower uterine) - -	52	52	—	51	1	—	1·9
Craniotomy - - -	8	7	1	—	8	—	100·0
Undelivered - - -	5	4	1	—	—	—	—
Others - - -	9	9	—	5	4	—	44·4
Totals - - -	396	387	9	350	42	1·5	10·5

¹ Twins (once).

Cases sent in as Emergencies (Category B.).

Mode of Delivery.	No. of Cases.	Mother.		Child.		Mortality per cent.	
		Alive.	Died.	Alive.	S.B.	M.	Ch.
Spontaneous - - -	4	4	—	4	—	—	—
Forceps - - -	16	14	2	12	4	12·6	25·0
Cæsarean section (Classical) - - -	5	4	1	5	—	25·0	—
Cæsarean section (Lower uterine) - -	1	1	—	1	—	—	—
Craniotomy - - -	6	6	—	—	6	—	100·0
Undelivered - - -	1	—	1	—	—	100·0	—
Others - - -	2	2	—	1	1	—	50·0
Totals - - -	35	31	4	23	11	9·0	33·3

*Cases not under Ante-natal Supervision—other than Emergencies
(Category C).*

Mode of Delivery.	No. of Cases.	Mother.		Child.		Mortality per cent.	
		Alive.	Died.	Alive.	S.B.	M.	Ch.
Cæsarean section (Classical) - - -	1	1	—	1	—	—	—
Cæsarean section (Lower uterine) - -	1	1	—	1	—	—	—
Undelivered - - -	2	1	1	—	—	50·0	—
Totals - - -	4	3	1	2	—	25·0	—

All Groups (A, B, and C) Total 435.

Mode of Delivery.	No. of Cases.	Mother.		Child.		Mortality per cent.	
		Alive.	Died.	Alive.	S.B.	M.	Ch.
Spontaneous - - -	162	162	—	150	12	—	7·4
Forceps - - -	103 ¹	98	5	84	20	4·8	1·9
Cæsarean section (Classical) - - -	83	78	5	82	1	6·0	1·2
Cæsarean section (Lower uterine) - -	54	54	—	53	1	—	1·8
Craniotomy - - -	14	13	1	—	14	7·1	100·0
Undelivered - - -	8	5	3	—	—	37·5	—
Others - - -	11	11	—	6	5	—	45·4
Totals - - -	435	421	14	375	53	3·2	12·2

¹ Twins (once).

CONTRACTED PELVIS. 1. SPONTANEOUS DELIVERY.

A. Cases under Ante-natal Supervision.

Reg. No.	Age.	Parity.	Stage of Preg. on Admission.	D.C.	Weight of Child.	Labour.		Result.				Stage of Preg. at Delivery.	Pyrexia or Sepsis.	Remarks.
								Mother.		Child.				
						ins.	lbs.	hrs.	mins.	L.	D.			
3	33	5	wks. 41	4	6	7	10	+	—	+	—	wks. 41	—	
60	20	1	36	—	6 $\frac{1}{4}$	20	45	+	—	+	—	40	—	
79	19	1	38	4 +	7 $\frac{1}{4}$	59	—	+	—	—	+	41	S	Admitted with pyelitis.
126	22	2	41	4 $\frac{1}{2}$	7 $\frac{1}{2}$	55	30	+	—	+	—	41	—	
153	27	3	31	—	8	17	35	+	—	+	—	40	—	Gen. contracted.
197	23	1	42	4	8 $\frac{1}{2}$?	?	+	—	+	—	42	—	
198	27	1	40	—	7 $\frac{3}{4}$	52	15	+	—	—	+	40	—	Prol. cord. Gen. contracted.
212	26	2	41	4	5 $\frac{1}{2}$	13	45	+	—	+	—	41	—	
228	19	1	39	4 $\frac{1}{4}$	8	13	30	+	—	+	—	39	—	
259	19	1	38	4 $\frac{3}{4}$	6 $\frac{1}{4}$	31	—	+	—	+	—	38	S	Mild local sepsis.
276	28	2	40	4 $\frac{1}{4}$	8 $\frac{1}{4}$	11	30	+	—	+	—	40	—	
358	28	2	40	—	7 $\frac{1}{4}$	45	10	+	—	+	—	40	—	Gen. contracted.
420	27	3	41	—	7 $\frac{1}{2}$	12	30	+	—	+	—	41	—	Gen. contracted.
441	25	3	39	—	7 $\frac{3}{4}$	11	5	+	—	+	—	39	—	Gen. contracted.
456	33	5	38	3 $\frac{3}{4}$	7 $\frac{1}{2}$	12	55	+	—	+	—	38	—	
523	21	2	37	3 $\frac{3}{4}$	6 $\frac{1}{2}$	17	—	+	—	+	—	37	—	
564	29	4	38	4 $\frac{1}{4}$	7 $\frac{1}{2}$	5	20	+	—	+	—	38	—	Transverse presentation.
605	31	2	40	4 $\frac{1}{4}$	7	11	20	+	—	+	—	40	—	
641	19	1	40	4	6 $\frac{1}{2}$	21	15	+	—	+	—	40	—	
690	28	2	40	4 $\frac{5}{8}$	7	15	40	+	—	+	—	40	—	
714	19	2	40	4 $\frac{1}{2}$	7	7	30	+	—	+	—	40	—	
774	36	2	43	4 $\frac{1}{4}$	7 $\frac{1}{2}$	17	—	+	—	+	—	43	—	Developed mumps.
790	39	4	?34	4 $\frac{1}{2}$	7 $\frac{3}{4}$	7	—	+	—	+	—	36	—	Artificial rupt. membranes.
820	24	1	37	4 $\frac{1}{2}$	6	25	40	+	—	+	—	37	—	
886	21	1	40	—	6	24	30	+	—	+	—	40	—	Gen. contracted.
887	28	3	39	4 $\frac{1}{4}$	6 $\frac{1}{4}$	24	30	+	—	+	—	39	—	
894	23	3	39	4 $\frac{1}{4}$	8	6	30	+	—	+	—	41	—	Medical induction.
958	23	1	41	4 $\frac{1}{4}$	7	14	20	+	—	+	—	41	—	
980	35	8	39	4	7 $\frac{3}{4}$	9	15	+	—	+	—	41	—	
982	27	2	40	4 $\frac{1}{4}$	6 $\frac{3}{4}$	12	40	+	—	+	—	40	—	
995	37	5	40	4 $\frac{1}{4}$	7	8	—	+	—	+	—	41	—	
998	22	1	39	4 $\frac{1}{4}$	6 $\frac{1}{2}$	43	15	+	—	+	—	40	—	
1031	24	1	40	4 $\frac{1}{4}$	—	28	30	+	—	+	—	40	—	
1040	26	1	40	—	7	30	—	+	—	+	—	40	—	
1043	27	2	41	4 $\frac{1}{2}$	7 $\frac{3}{4}$	8	30	+	—	+	—	41	—	
1064	25	1	41	4	7	8	—	+	—	+	—	41	—	Marked œdema of vulva.
1075	32	1	40	4	6 $\frac{3}{4}$	13	4	+	—	+	—	40	—	
1078	25	2	40	4 $\frac{1}{2}$	8 $\frac{1}{2}$	10	5	+	—	+	—	44	—	
1091	20	1	41	4 $\frac{1}{4}$	7 $\frac{3}{4}$	12	—	+	—	+	—	41	—	Mild mastitis.
1110	33	3	36	4 $\frac{1}{8}$	7	8	30	+	—	+	—	36	—	
1113	19	1	40	4 $\frac{1}{4}$	6 $\frac{3}{4}$	13	—	+	—	+	—	40	—	
1134	34	2	43	—	7 $\frac{1}{2}$	17	15	+	—	+	—	43	—	Contracted outlet.

Reg. No.	Age.	Parity.	Stage of Preg. on Admission.	D.C. ins.	Weight of Child. lbs.	Labour.		Result.				Stage of Preg. at Delivery.	Pyrexia or Sepsis.	Remarks.
								Mother.		Child.				
						hrs.	mins.	L.	D.	L.	S.B.			
1167	26	3	wks. 37	—	6 $\frac{3}{4}$	3	45	+	—	+	—	wks. 38	—	Induced by rup- ture of mem- branes.
1224	23	2	40	4	8 $\frac{1}{2}$	15	40	+	—	+	—	40	—	
1226	23	2	39	4 $\frac{1}{4}$	6 $\frac{1}{2}$	3	45	+	—	+	—	39	—	
1237	31	4	38	4 $\frac{1}{4}$	7 $\frac{1}{2}$	9	20	+	—	+	—	39	—	
1244	26	1	21	4 $\frac{1}{4}$	6 $\frac{1}{4}$	12	50	+	—	+	—	41	—	
1285	21	3	38	—	7 $\frac{1}{4}$	2	30	+	—	+	—	41	—	Previous nephrec- tomy for tuber- culosis of kidney. Readmitted at 39th week.
1313	22	2	?40	4 $\frac{1}{4}$	7 $\frac{1}{2}$	6	55	+	—	+	—	40	—	Generally con- tracted. Cardiac.
1401	23	2	40	4 $\frac{1}{4}$	7 $\frac{1}{2}$	7	—	+	—	+	—	40	—	
1417	31	1	37	3 $\frac{3}{4}$	6	15	30	+	—	+	—	37	—	Artificial rupt. memb.
1420	29	4	39	3 $\frac{3}{4}$	7 $\frac{1}{2}$	17	30	+	—	+	—	40	—	
1452	24	2	40	4 $\frac{1}{2}$	7 $\frac{1}{2}$	10	—	+	—	+	—	40	S	Streptococcal septicæmia. Transferred.
1501	24	1	? 45	4 $\frac{1}{2}$	5	8	10	+	—	+	—	?45	—	
1506	22	1	37	—	6 $\frac{3}{4}$	24	—	+	—	+	—	40	—	Gen. contracted.
1508	26	1	40	—	6 $\frac{1}{4}$	8	—	+	—	+	—	40	—	Contracted outlet.
1510	19	1	34	—	6	12	25	+	—	+	—	34	—	Gen. contracted.
1519	19	2	39	—	8 $\frac{1}{2}$	11	20	+	—	+	—	39	P	Gen. contracted. Severe post-par- tum hæmorrhage.
1544	31	1	41	—	6 $\frac{1}{4}$	18	40	+	—	—	+	41	—	Mixed acc. hæm. Gen. contracted. Artif. rupt. memb. Gen. contraction. Artif. rupt. memb.
1555	22	1	39	—	8	10	10	+	—	+	—	39	—	
1582	22	2	39	—	8	4	—	+	—	+	—	39	—	
1603	24	2	41	4 $\frac{1}{2}$	9	8	—	+	—	+	—	41	—	
1613	19	1	41	4 $\frac{1}{2}$	6 $\frac{3}{4}$	16	30	+	—	+	—	41	—	
1643	22	1	40	—	7 $\frac{3}{4}$	25	—	+	—	+	—	40	—	
1725	21	1	42	4 $\frac{1}{2}$	7	30	30	+	—	+	—	42	—	
1811	29	2	27	4	6 $\frac{3}{4}$	9	40	+	—	+	—	41	—	Readmitted in labour. Almost complete tear.
1866	20	1	41	4 $\frac{1}{2}$	6 $\frac{1}{2}$	27	40	+	—	+	—	41	—	
1918	27	3	36	3 $\frac{3}{4}$	7 $\frac{1}{2}$	9	40	+	—	—	+	36	—	Prol. cord. Pulse- less on admission.
1937	25	2	38	4	5 $\frac{3}{4}$?6	—	+	—	+	—	40	—	
1971	28	1	40	—	5 $\frac{1}{4}$	22	20	+	—	+	—	40	—	
2013	24	1	42	4 $\frac{1}{8}$	6	7	40	+	—	—	+	42	—	Cord prolapsed and pulseless on admission.
2020	36	2	42	3 $\frac{3}{4}$ +	8	15	30	+	—	+	—	42	—	
2028	29	5	38	4 $\frac{1}{4}$	7	3	40	+	—	+	—	38	—	
2039	27	1	39	4 $\frac{1}{4}$	5 $\frac{1}{4}$	9	10	+	—	+	—	39	—	
2061	31	2	43	4 $\frac{1}{2}$	6 $\frac{3}{4}$	12	55	+	—	+	—	43	—	

Reg. No.	Age.	Parity.	Stage of Preg. on Admission.	D.C.	Weight of Child.	Labour.		Result.				Stage of Preg. at Delivery.	Pyrexia or Sepsis.	Remarks.
								Mother.		Child.				
						ins.	lbs.	hrs.	mins.	L.	D.			
2087	26	1	wks. 38	4	6½	8	—	+	—	+	—	wks. 38	—	Albuminuria.
2120	30	3	39	—	9½	15	30	+	—	+	—	39	—	
2121	24	2	35	4¼	5¾	13	35	+	—	+	—	39	—	
2129	21	2	39	3¾	6¼	10	45	+	—	+	—	40	—	
2180	21	2	37	—	6	12	25	+	—	+	—	37	—	
2213	29	2	39	4¼	16¾	4	—	+	—	+	—	39	—	
2281	26	2	36	—	7½	8	20	+	—	+	—	43	—	Kyphotic pelvis.
2330	37	2	38	4½	8¼	34	55	+	—	+	—	42	—	
2340	33	4	38	4½	7	4	20	+	—	+	—	38	—	W.R.+ Medical induction.
2360	23	1	40	—	6½	5	10	+	—	—	+	41	—	Depressed fracture
2389	39	3	?34	4	7	10	45	+	—	+	—	?34	—	
2390	28	3	40	4¼	8¼	4	45	+	—	+	—	40	—	
2400	30	1	40	4½	6½	25	15	+	—	+	—	40	—	
2409	34	6	39	4	5	4	—	+	—	+	—	41	—	W.R.+ Medical induction.
2410	29	1	38	3¾	7¾	11	55	+	—	+	—	41	—	
2559	21	2	39	4¾	7½	15	20	+	—	+	—	39	—	
2566	24	2	39	4½	6¼	12	—	+	—	+	—	39	—	
2582	19	1	40	4—	6¼	32	20	+	—	+	—	40	—	
2593	23	1	40	4	6½	16	30	+	—	—	+	43	—	
2621	26	2	42	4½	7¾	16	35	+	—	+	—	42	—	
2650	25	3	23	4¼	8	6	15	+	—	+	—	42	—	Readmitted at 40th week. Artif. rupt. memb.
2670	31	7	40	4½	7	1	—	+	—	+	—	40	—	
2691	29	1	42	4¼	6¾	30	—	+	—	+	—	42	—	Chronic fibroid phthisis.
2759	27	3	40	4½	5¾	14	35	+	—	+	—	40	—	
2775	22	1	39	4	6½	21	40	+	—	+	—	40	—	Albuminuria.
2780	19	1	40	4½	7	25	—	+	—	+	—	41	—	
2921	19	1	40	4¼	6¾	23	20	+	—	+	—	40	—	Marked scoliosis.
2925	20	2	40	4	8½	2	55	+	—	+	—	42	—	
3010	27	1	39	4½	6¼	14	—	+	—	+	—	39	—	Medical induction.
3058	24	1	40	—	7	25	15	+	—	+	—	40	—	
3087	20	1	39	4½	7¼	21	—	+	—	+	—	39	—	Gen. contracted.
3103	23	1	40	4	7¼	22	35	+	—	+	—	40	—	
3143	22	2	40	4½	12¾	2	45	+	—	+	—	40	—	Syncopal attack at delivery.
3150	21	1	35	4	7¼	17	30	+	—	+	—	35	—	
3183	29	2	40	4—	7¼	5	35	+	—	+	—	41	—	
3214	24	2	36	4¼	6½	13	5	+	—	+	—	36	—	Previous cæsarean section.
3218	38	6	37	4½+	6½	10	—	+	—	+	—	37	—	
3277	31	3	40	4½	6	15	—	+	—	+	—	41	—	
3345	20	1	41	—	7¼	36	15	+	—	+	—	41	P	Pulmonary tuberculosis.
3382	27	2	40	4¼	7	1	4	+	—	+	—	41	—	
3409	25	1	38	4¼	5¾	10	25	+	—	+	—	39	—	Marked œdema.
3430	33	1	38	4¼	6	13	45	+	—	+	—	38	—	
3503	28	5	30	4	8½	7	55	+	—	—	+	40	—	Readmitted in labour. Mixed acc. hæm.

Reg. No.	Age.	Parity.	Stage of Preg. on Admission.	D.C.	Weight of Child.	Labour.		Result.				Stage of Preg. at Delivery.	Pyrexia or Sepsis.	Remarks.
								Mother.		Child.				
						ins.	lbs.	hrs.	mins.	L.	D.			
3516	20	3	wks. 40	4½	6	2	25	+	—	+	—	wks. 40	P	Delivered face to pubis. Bronchitis
3533	19	1	40	4½	7½	2	25	+	—	+	—	40	—	
3547	24	1	40	4¼	6½	22	55	+	—	+	—	40	—	
3548	24	2	40	4¼ +	7	10	—	+	—	+	—	40	—	
3596	29	2	40	4½	7	101	—	+	—	—	+	40	—	Medical induction. Promontory just reached.
3686	27	3	40	—	11	3	40	+	—	+	—	40	—	
3715	26	4	40	3¾—	5¾	3	25	+	—	+	—	40	—	Gen. contracted. Prol. cord. Gen. contracted. Pyelitis. Medical induction.
3716	24	1	44	—	5¾	31	45	+	—	+	—	44	—	
3727	31	4	?36	4	6¼	15	40	+	—	—	+	?36	—	
3741	20	1	37	—	6	23	30	+	—	+	—	37	—	
3755	17	1	40	4½	7¾	17	15	+	—	+	—	40	P	Medical induction.
3759	25	1	40	4¼	7¼	26	20	+	—	—	+	41	—	
3760	20	1	40	4⅛	7	30	45	+	—	+	—	40	—	
3887	33	1	34	3½	7	27	30	+	—	+	—	37	—	
3915	26	1	?43	—	7	12	30	+	—	+	—	?46	—	Medical induction failed. Artificial rupt. membranes. Contracted outlet. Promontory just reached.
3924	30	1	40	—	7½	12	30	+	—	+	—	40	—	
3960	33	11	40	—	7½	6	—	+	—	+	—	40	—	
3977	24	2	40	4	6½	11	10	+	—	+	—	41	—	
4014	19	2	40	3⅝	7½	23	10	+	—	+	—	40	—	Subinvolution.
4039	18	1	?	4	6½	19	50	+	—	+	—	?	S	
4074	26	2	40	4¼	7¾	4	—	+	—	+	—	43	—	
4116	21	1	39	4	7¾	13	25	+	—	+	—	39	—	
4124	21	4	40	—	6¾	1	45	+	—	+	—	40	—	Gen. contracted.
4130	23	1	40	4½	7	20	35	+	—	+	—	40	—	
4142	28	1	40	4½	7½	34	35	+	—	+	—	40	—	
4028	25	2	35	—	6½	26	10	+	—	+	—	37	—	
4162	31	10	40	4¼	5	3	35	+	—	—	+	40	P	Gen. contracted. Pyrexia of unknown origin. Nine stillborn children. W.R. +
4176	22	4	38	4½	7½	39	50	+	—	+	—	38	—	
4206	25	1	38	4	7	42	5	+	—	+	—	39	—	
4240	30	5	40	4¼	6½	3	—	+	—	+	—	40	—	
4253	20	2	41	4¼	7¼	53	35	+	—	+	—	41	—	Cardiac.
4271	22	1	40	4½	9	9	40	+	—	+	—	41	—	
4290	32	7	40	3¾ +	7	2	35	+	—	+	—	40	—	
4291	20	2	40	4¼	6¼	3	25	+	—	+	—	41	—	
4297	19	1	39	4¼	8	13	—	+	—	+	—	39	—	Promontory just reached. Promontory just reached.
4310	24	2	41	4	6½	8	45	+	—	+	—	41	—	
4313	19	1	?40	—	3¾	14	40	+	—	+	—	?40	—	
4344	22	1	40	—	7	11	—	+	—	+	—	40	—	
4394	23	1	39	4¼	7	12	50	+	—	+	—	40	—	
4401	25	1	40	4½ +	6¾	6	25	+	—	+	—	40	—	

B.—Cases sent in as Emergencies.

Reg. No.	Age.	Parity.	Stage of Preg. on Admission.	D.C ins.	Weight of Child. lbs.	Labour.		Result.				Stage of Preg. at Delivery.	Pyrexia or Sepsis.	Remarks.
								Mother.		Child.				
						hrs.	mins.	L.	D.	L.	S.B.			
466	25	2	wks. 38	3 $\frac{3}{4}$	6 $\frac{1}{4}$	20	55	+	—	+	—	wks. 38	—	Pulmonary tuberculosis. Transferred to sanatorium.
1442	23	1	37	—	—	26	35	+	—	+	—	37	P	
2369	34	6	42	4 $\frac{1}{2}$ +	7 $\frac{1}{4}$	8	30	+	—	+	—	42	—	
4400	22	1	37	4 +	5	31	55	+	—	+	—	37	—	

CONTRACTED PELVIS. 2. FORCEPS DELIVERY

A. Cases under Ante-natal Supervision.

Reg. No.	Age.	Parity.	Stage of Preg. on Admission.	D.C.	Weight of Child.	Labour.		Result.				Stage of Preg. at Delivery.	Pyrexia or Sepsis.	Remarks.
								Mother.		Child.				
						hrs.	mins.	L.	D.	L.	S.B.			
47	25	1	wks. 40	4	6 $\frac{1}{4}$	21	—	+	—	+	—	wks. 41	—	High forceps. Episiotomy.
100	24	2	34	4 $\frac{1}{2}$	8 $\frac{1}{4}$	13	30	+	—	+	—	42	—	R.O.P. Manual rotation. Readm. at 40th week.
134	23	1	40	4	6 $\frac{1}{2}$	27	25	+	—	+	—	40	—	Spinal anæsthetic. Episiotomy.
183	32	4	40	—	8 $\frac{1}{2}$	11	40	+	—	+	—	40	—	Albuminuria. High forceps. Generally contracted.
226	29	4	38	—	7 $\frac{1}{4}$	26	40	+	—	+	—	39	—	Gen. contracted pelvis. Artificial rupt. membranes
239	20	2	40	—	7 $\frac{3}{4}$	15	50	+	—	+	—	40	—	R.O.P. Manual rotation. Gen. contracted.
290	22	1	41	4	6	32	45	+	—	+	—	41	S	Local sepsis.
301	28	6	40	4	8	10	—	+	—	+	—	40	—	
317	27	2	30	4	5 $\frac{3}{4}$ & 4 $\frac{3}{4}$	37	45	+	—	+	+	36	—	
333	27	2	40	4 $\frac{1}{4}$	8	48	—	+	—	+	—	40	—	High forceps. Spinal anæsthetic. Extensive tearing.
361	30	1	40	—	7 $\frac{1}{2}$	36	45	+	—	+	—	40	—	Contracted outlet.
565	39	1	40	4	6 $\frac{1}{2}$	13	25	+	—	+	—	41	—	Occiput posterior. Spinal anæsthetic. Episiotomy.
687	27	1	40	4 $\frac{1}{4}$	8 $\frac{3}{4}$	8	10	+	—	—	+	40	—	High forceps.
689	25	1	39	4	4 $\frac{1}{4}$	36	—	+	—	—	+	39	—	Perforation. Albuminuria.
816	30	2	42	4 $\frac{1}{2}$	7 $\frac{1}{4}$	28	10	+	—	+	—	42	—	
835	22	1	39	4—	8 $\frac{1}{2}$	22	35	+	—	+	—	39	—	
872	25	1	39	4 $\frac{1}{4}$	7 $\frac{1}{4}$	31	30	+	—	—	+	42	—	Severe laceration.
883	35	4	40	4 $\frac{1}{4}$	8 $\frac{1}{4}$	21	10	+	—	+	—	40	—	High forceps. Depressed fracture.
891	22	1	40	4 $\frac{1}{4}$	7 $\frac{3}{4}$	35	—	+	—	+	—	40	—	R.O.P. Episiotomy.
957	23	1	40	—	9 $\frac{1}{2}$	44	30	+	—	+	—	40	—	Contracted outlet.
1034	27	8	41	4—	8 $\frac{1}{2}$	20	—	+	—	—	+	41	S	Face presentation. Thorne's manœuvre. Pulmon. tuberculosis. Marked sepsis.

Reg. No.	Age.	Parity.	Stage of Preg. on Admission.	D.C.	Weight of Child. ins. lbs.	Labour.		Result.				Stage of Preg. at Delivery.	Pyrexia or Sepsis.	Remarks.
								Mother.		Child.				
						hrs.	mins.	L.	D.	L.	S.B.			
1036	24	1	wks. 40	4 $\frac{1}{4}$	6	63	20	—	+	—	+	wks. 41	—	Died 1 $\frac{1}{2}$ hours after operation.
1026	20	2	39	3 $\frac{3}{4}$ +	6 $\frac{3}{4}$	34	—	+	—	+	—	40	S	Local sepsis. Previous cæsarean section.
1138	39	6	40	4 $\frac{1}{2}$ +	8	16	5	+	—	—	+	40	—	Failed forceps at home. Prol. cord.
1181	20	1	39	4 $\frac{1}{4}$	7 $\frac{1}{4}$	18	30	+	—	+	—	40	—	Cervical tear. Placenta removed manually.
1188	36	6	38	4 $\frac{1}{2}$	7 $\frac{3}{4}$	16	35	+	—	+	—	38	—	Forceps failed outside. Prol. arm and cord.
1235	34	1	39	4	7	21	30	+	—	+	—	40	—	R.O.P. Manual rotation. High forceps.
1372	27	1	42	—	7	?120	—	+	—	—	+	42	—	R.O.P. Long rotation.
1391	27	1	39	—	6 $\frac{1}{2}$	20	25	+	—	+	—	39	S	Gen. contracted. Marked sepsis.
1399	38	11	40	4 $\frac{1}{2}$	9 $\frac{1}{4}$	8	—	+	—	+	—	40	—	W.R. +.
1400	28	3	38	4 $\frac{3}{4}$	7 $\frac{1}{4}$	32	40	+	—	+	—	38	—	High forceps. Walcher position.
1403	27	1	39	4 $\frac{1}{4}$	6	19	45	+	—	+	—	39	—	Spinal anæsthetic. Episiotomy.
1475	22	1	41	—	7 $\frac{1}{2}$	54	50	+	—	+	—	41	—	Gen. contracted.
1561	21	1	42	—	8	23	45	+	—	+	—	42	—	
1639	35	4	39	—	6	18	—	+	—	—	+	39	—	R.O.P. Manual rotation. Promontory just palpable.
1680	22	1	35	—	6	7	25	+	—	+	—	38	P	Nægele's pelvis. Mastitis.
1735	21	1	40	—	5 $\frac{1}{4}$	13	50	+	—	+	—	40	—	Episiotomy.
1761	29	1	40	—	8	38	45	+	—	+	—	40	—	High forceps. Walcher position.
1775	21	1	40	4 $\frac{1}{4}$	6	32	10	+	—	+	—	40	S	Large tear. R. O. P. Manual rotation.
1791	32	1	41	4	5 $\frac{1}{4}$	5	30	+	—	+	—	41	—	W.R. +.
1818	35	2	40	4 $\frac{5}{8}$	8 $\frac{3}{4}$	72	—	+	—	+	—	40	S	Manual dilation of cervix. Cervical tear. Vesico vaginal fistula.
1873	19	1	40	4 $\frac{1}{2}$	9	12	10	+	—	+	—	40	—	
1887	23	1	39	—	6 $\frac{3}{4}$	46	5	+	—	+	—	39	S	Local sepsis.
1931	20	1	37	—	—	14	35	+	—	+	—	37	—	Forceps failed at home. R.O.P. Complete tear.
2135	28	1	40	—	6 $\frac{3}{4}$	61	35	+	—	+	—	40	S	Puerperal septicæmia.
2272	21	1	40	4 $\frac{1}{4}$	7 $\frac{1}{2}$	26	55	+	—	+	—	40	S	Subinvolution.

Reg. No.	Age.	Parity.	Stage of Preg. on Admission.	D.C.	Weight of Child.	Labour.		Result.				Stage of Preg. at Delivery.	Pyrexia or Sepsis.	Remarks.
								Mother.		Child.				
						hrs.	mins.	L.	D.	L.	S.B.			
2277	20	1	wks. 38	4	5½	21	—	+	—	+	—	wks. 40	—	Post-partum hæ-morrhage.
2356	31	1	39	4¼	6½	25	10	+	—	+	—	39	—	Post-partum hæ-morrhage.
2361	30	1	38	4 +	7	7	30	+	—	—	+	41	—	Medical induction. Cord tightly round neck.
2367	30	1	40	4	7¼	24	55	+	—	+	—	40	—	High forceps. Cervical tear. Depressed fracture.
2423	35	3	40	—	7½	8	30	+	—	+	—	41	—	Depressed fracture. Flat pelvis.
2488	24	2	38	3¾	8¾	36	—	+	—	+	—	39	—	
2489	23	1	42	4	8	48	15	+	—	+	—	42	—	Albuminuria. High forceps.
2496	23	1	41	4¼	7½	19	20	+	—	+	—	41	—	High forceps.
2527	32	2	39	4	5¾	14	45	+	—	+	—	40	—	Previous cæsarean section.
2587	22	1	42	4½ +	7½	19	30	+	—	+	—	42	—	Prol. cord.
2603	28	2	40	4¼	7½	41	15	+	—	—	+	40	—	Spinal anæsthetic.
2619	29	1	39	4¼	8	31	40	+	—	+	—	39	—	
2633	23	1	41	4½	8½	37	15	+	—	—	+	42	P	Severe bronchitis.
2646	29	4	42	4⅛	8½	78	—	+	—	—	+	42	—	Spinal anæsthesia.
2700	34	1	37	—	6¾	39	—	+	—	+	—	38	S	Developed jaundice. Local sepsis.
2701	15	1	36	—	7	36	30	+	—	+	—	37	P	Membranes artificially ruptured. Contracted outlet. Pyrexia unknown origin.
2767	23	1	44	4½	7¾	22	40	+	—	+	—	44	—	Cardiac. L.O.P. Complete tear.
2836	21	1	40	4¼	7	1	40	+	—	+	—	41	—	
2891	26	1	37	—	6	15	10	+	—	+	—	40	—	Contracted outlet. Spinal anæsthetic.
3008	32	1	41	4¼	5	30	—	+	—	+	—	41	S	High forceps. Episiotomy. Local sepsis.
3283	29	2	41	4½	10	60	30	+	—	+	—	41	S	Cervix incised. Episiotomy. Uterine sepsis. Vesico - vaginal fistula.
3292	31	2	39	4½	8	32	—	+	—	+	—	39	—	Oedematous cervix.
3295	31	2	40	4—	6¾	25	—	+	—	+	—	40	—	
3323	32	1	40	—	7½	11	30	+	—	+	—	42	S	Med. induction. W.R.+ Episiotomy. Uterine sepsis. Generally contracted.

Reg. No.	Age.	Parity.	Stage of Preg. on Admission.	D.C.	Weight of Child.	Labour.		Result.				Stage of Preg. at Delivery.	Pyrexia or Sepsis.	Remarks.
								Mother.		Child.				
						hrs.	mins.	L.	D.	L.	S.B.			
761	29	1	39	—	6	72	—	+	—	+	—	39	—	Developed jaundice. Gen. contracted.
1018	39	5	40	4½	8¼	12	—	+	—	+	—	40	—	High forceps. Spinal anæsthesia. Posterior parietal presentation.
1440	26	1	40	4½	7	30	30	+	—	+	—	40	S	Episiotomy. Local sepsis. Irreg. dism. on 4th day.
1601	25	1	41	—	8	21	20	+	—	+	—	41	—	Gen. contracted.
1623	36	9	39	4¼—	10	10	55	—	+	—	+	39	S	R.O.P. Manual rotation. Forceps. Shoulders delivered with crochet. Died of acute septicæmia day after admission.
1668	39	7	42	4	9½	29	—	+	—	—	+	42	—	Prol. cord. Bandl's ring. Cervical tear.
2062	30	1	40	—	7½	30	40	—	+	—	+	40	S	Failed forceps at home. General contraction. Episiotomy. Died on day of admission. Acute septicæmia.
2274	29	1	40	—	8½	51	5	+	—	+	—	40	—	Episiotomy. Gen. contracted.
2458	24	1	40	3¼	5½	72	—	+	—	+	—	40	—	Spinal anæsthetic.
3141	22	1	39	4	6¼	27	10	+	—	+	—	39	—	Depressed fracture. R.O.P. Prol. cord and arm replaced.
3482	28	5	44	4⅛	7¼	55	45	+	—	+	—	44	P	Pyrexia of unknown origin.

CONTRACTED PELVIS. CÆSAREAN SECTION. 3. CLASSICAL OPERATION.

A. Cases under Ante-natal Supervision.

Reg. No.	Age.	Parity.	Stage of Preg. on Admission.	D.C.	Weight of Child.	Result.				State of Preg. at Delivery.	Pyrexia or Sepsis.	Sterilised.	Remarks.
						Mother.		Child.					
						L.	D.	L.	S.B.				
17	29	2	39	3 $\frac{3}{4}$	6 $\frac{3}{4}$	+	-	+	-	39	-	-	Previous instrumental delivery with stillbirth.
56	22	2	39	3 $\frac{1}{2}$	8 $\frac{1}{2}$	+	-	+	-	40	P	+	Previous cæs. section. Pyrexia of unknown origin.
115	24	2	39	4	6 $\frac{1}{4}$	+	-	+	-	39	-	+	Previous cæs. section.
120	23	1	39	4	6 $\frac{1}{4}$	+	-	+	-	41	-	-	Breast abscess.
137	31	1	40	—	6	+	-	+	-	40	-	+	General contraction.
250	24	2	39	—	8	+	-	+	-	39	P	+	Gen. contraction. Pyrexia of unknown origin.
262	30	2	36	3	4 $\frac{3}{4}$	+	-	+	-	39	P	+	Previous cæs. section.
271	27	2	39	3 $\frac{7}{8}$	10	+	-	+	-	41	P	+	Hypostatic pneumonia. First delivery spontaneous. Child stillborn. Repeat section. Spinal anæsthesia. Developed lobar pneumonia.
331	23	2	40	4	7	+	-	+	-	41	-	+	Repeat section. Spinal anæsthesia. Dense adhesions. Hysterectomy.
378	26	1	40	4	5 $\frac{1}{4}$	+	-	+	-	42	-	-	21 hours in labour.
423	35	1	40	3 $\frac{1}{2}$	7 $\frac{1}{2}$	+	-	+	-	42	-	-	
453	27	2	40	—	6 $\frac{1}{2}$	-	+	+	-	40	P	-	Gen. contraction. Previous spontaneous delivery. Operation for placenta prævia. Died of lobar pneumonia on 11th day.
477	34	3	31	4 $\frac{1}{4}$	9	+	-	+	-	41	-	+	Pyelitis. Renal calculi.
495	26	3	39	3 $\frac{1}{4}$	7	+	-	+	-	39	P	+	Previous cæs. section. Puerperal pyelitis.
586	26	3	39	3 $\frac{3}{4}$	9	+	-	+	-	41	-	+	Post-partum hæmorrhage Repeat section. First delivery instrumental, with stillbirth.
863	28	3	39	3 $\frac{1}{2}$	7 $\frac{1}{2}$	-	+	+	-	42	S	+	Pyæmia. Died on 13th day. Previous craniotomy and previous section.
875	24	2	37	—	7 $\frac{1}{2}$	+	-	+	-	37	P	+	Repeat section.
937	23	2	39	—	6 $\frac{3}{4}$	+	-	+	-	42	P	+	Repeat section. Spinal anæsthetic. Pyrexia after operation.
945	35	3	39	—	8	+	-	+	-	41	-	+	Previous cæs. section.

Reg. No.	Age.	Parity.	Stage of Preg. on Admission.	D.C.	Weight of Child.	Result.				State of Preg. at Delivery.	Pyrexia or Sepsis.	Sterilised.	Remarks.
						Mother.		Child.					
						L.	D.	L.	S.B.				
			ins.	lbs.									
			wks.							wks.			
1067	26	4	37	4½	8	+	—	+	—	39	P	—	Three previous instrumental deliveries with stillbirths. Bronchitis after operation.
1070	33	2	38	4¼	9¾	+	—	+	—	40	—	—	Spinal anæ. Previous instrumental delivery, stillbirth.
1083	38	3	39	4¼	6¼	+	—	+	—	40	—	—	Previous instrumental delivery with stillbirth. Miscarriage at 7 months.
1178	25	3	38	4—	8¼	+	—	+	—	40	S	+	Repeat section. Previous spontaneous premature breech delivery, stillbirth. Bilateral phlegmasia alba dolens.
1183	27	3	39	4½	7½	+	—	+	—	39	P	+	Repeat section. Concealed acc. hæm. Puerperal pyelitis. First delivery spontaneous, with live child.
1246	40	2	35	—	5¾	+	—	+	—	36	—	+	Repeat section.
1350	21	1	39	—	6½	+	—	+	—	39	P	—	Bronchitis.
1421	26	2	39	3½	7½	+	—	+	—	41	—	+	Previous section.
1473	22	2	41	—	7	+	—	+	—	41	—	+	Repeat section.
1568	28	2	40	3¼	6¾	+	—	+	—	40	P	—	Pyrexia of unknown origin. Previous breech delivery, stillbirth.
1515	25	4	35	—	5	+	—	+	—	38	—	+	Two previous sections. First delivery spontaneous and premature, stillbirth.
1607	27	3	39	4	7½	+	—	+	—	41	—	+	Spinal anæ. Repeat section. First delivery instrumental, stillbirth.
1692	26	2	37	4¼	7½	+	—	+	—	39	—	+	Spinal anæ. Repeat section.
1728	26	2	40	—	6¼	+	—	+	—	41	P	+	Spinal anæ. Repeat section. Wound sepsis.
1754	28	2	38	—	6¼	+	—	+	—	40	—	+	Spinal anæ. Repeat section. Contr. outlet.
1872	37	7	38	4+	9	+	—	+	—	38	—	—	6 instrumental deliveries, 3 stillbirths. Complete perineal tear.
1904	31	2	39	3¾	6¼	+	—	+	—	39	—	+	Repeat section.
1905	25	1	40	4¼	7	+	—	+	—	41	P	—	Mastitis.
1920	36	1	37	4¼	6½	+	—	+	—	38	—	—	Breech.
1999	22	3	39	4½	7¼	+	—	+	—	40	P	—	Spinal anæsthetic. First delivery instrumental. Pubiotomy at second delivery. Both stillbirths. Pyrexia of unknown origin.

Reg. No.	Age.	Parity.	Stage of Preg. on Admission.	D.C.	Weight of Child.	Result.				State of Preg. at Delivery.	Pyrexia or Sepsis.	Sterilised.	Remarks.
						Mother.		Child.					
						L.	D.	L.	S.B.				
			wks.	ins.	lbs.					wks.			
2003	29	3	37	3 $\frac{1}{8}$	8 $\frac{1}{2}$	+	—	+	—	41	—	+	Repeat section. Previous miscarriage.
2071	27	2	35	3 $\frac{1}{2}$	6 $\frac{1}{2}$	+	—	+	—	40	—	+	Repeat section.
2196	25	1	42	4	7	+	—	+	—	44	—	—	
2201	29	2	38	3 $\frac{1}{2}$	4 $\frac{3}{4}$	—	+	+	—	38	—	+	Repeat section. Death under anæsthesia.
2221	28	2	28	—	7 $\frac{1}{2}$	+	—	+	—	40	—	+	Readm. at 35th week. Spinal anæs. Repeat section.
2258	26	3	39	3 $\frac{3}{8}$	8 $\frac{3}{4}$	+	—	+	—	40	—	+	Spinal anæs. Repeat section. First delivery instrumental, with stillbirth.
2284	31	1	37	4	7	+	—	+	—	39	—	—	Albuminuria.
2637	43	2	33	4 $\frac{1}{2}$	6 $\frac{1}{2}$	+	—	+	—	38	—	—	Previous instrumental delivery with stillbirth.
2908	23	1	40	3 $\frac{3}{4}$	6 $\frac{1}{2}$	+	—	+	—	40	P	—	Mastitis.
2950	38	1	40	—	8 $\frac{1}{4}$	+	—	+	—	40	—	—	Slight contraction. Plac. prævia.
3128	27	1	39	3 $\frac{3}{4}$	7 $\frac{1}{2}$	+	—	+	—	42	—	—	Breech.
3313	20	1	31	3 $\frac{3}{4}$	7	+	—	+	—	38	P	—	Bicornuate uterus. Pregnancy in right horn. Pneumonia.
3334	31	2	40	4 $\frac{1}{4}$	7	+	—	+	—	41	P	—	Spinal anæs. Pyrexia unknown origin. First delivery instrumental. Child lived 2 days.
3396	34	2	39	—	5	+	—	+	—	42	—	+	Spinal anæs. Repeat section.
3400	19	1	35	4	7 $\frac{1}{4}$	—	+	—	+	40	—	—	Spinal anæsthetic. Death under anæs. Operation completed post-mortem.
3408	34	5	39	—	8 $\frac{3}{4}$	+	—	+	—	40	—	—	Four spontaneous deliveries. Three stillbirths. One child lived 10 months.
3423	20	1	39	3 $\frac{3}{4}$	5 $\frac{1}{4}$	+	—	+	—	40	P	—	Pyrexia of unknown origin.
3473	25	1	38	3 $\frac{3}{4}$	7 $\frac{3}{4}$	+	—	+	—	41	P	+	Large fibroid. Hysterec-tomy. Pyrexia of unknown origin.
3507	26	2	36	3 $\frac{1}{2}$	6 $\frac{1}{4}$	+	—	+	—	36	P	+	Repeat section. Spinal anæsthetic. Pyrexia of unknown origin.
3534	27	3	38	3 $\frac{3}{4}$	7 $\frac{1}{4}$	+	—	+	—	41	—	+	Spinal anæs. Repeat section. First delivery instrumental, with stillbirth.
3640	26	1	40	3 $\frac{1}{4}$	7 $\frac{1}{2}$	+	—	+	—	40	—	—	
3700	35	2	39	3 $\frac{1}{2}$	7	+	—	+	—	41	P	+	Spinal anæs. Repeat section. Mastitis.

Reg. No.	Age.	Parity.	Stage of Preg. on Admission.	D.C.	Weight of Child.	Result.				State of Preg. at Delivery.	Pyrexia or Sepsis.	Sterilised.	Remarks.
						Mother.		Child.					
						L.	D.	L.	S.B.				
			wks.	ins.	lbs.					wks.			
3721	31	3	40	4 +	8	+	—	+	—	41	P	—	Spinal anæs. Breast abscesses. Two abortions previously.
3731	27	1	38	3 $\frac{3}{4}$	6 $\frac{3}{4}$	+	—	+	—	40	—	—	
3751	25	3	39	4 +	9 $\frac{1}{2}$	+	—	+	—	40	—	—	Two instrumental deliveries with stillbirths.
3763	36	1	39	—	6 $\frac{1}{2}$	+	—	+	—	39	P	—	Broncho-pneumonia.
3800	29	2	40	4 $\frac{1}{2}$	6	+	—	+	—	40	—	+	Repeat section. Spinal anæsthetic.
3802	25	3	40	3 $\frac{3}{4}$	8 $\frac{1}{4}$	+	—	+	—	40	P	+	Repeat section. Mastitis. First delivery instrumental, stillbirth.
3825	35	2	39	3 $\frac{1}{4}$	6 $\frac{1}{4}$	+	—	+	—	40	—	+	Repeat section.
3968	44	8	39	—	6	+	—	+	—	41	—	+	Last four deliveries instrumental, with stillbirths.
3988	23	3	37	3 $\frac{3}{4}$	6 $\frac{1}{2}$	+	—	+	—	37	—	—	Hydramnios. Breech.
4085	19	2	40	4	6 $\frac{1}{4}$	+	—	+	—	41	P	+	Spinal anæs. Repeat section. Pyrexia unknown origin.
4067	34	5	38	4	5 $\frac{3}{4}$	+	—	+	—	39	—	—	One abortion. Two instrumental deliveries, with stillbirths. One spontaneous premature delivery. Child lived 3 weeks.
4090	26	2	39	4	7 $\frac{1}{4}$	+	—	+	—	39	—	—	Repeat section. Occ. posterior.
4183	38	5	38	4 $\frac{1}{8}$	6 $\frac{3}{4}$	+	—	+	—	43	—	—	Four instrumental deliveries. Three stillbirths.
4212	26	1	41	—	8 $\frac{1}{2}$	+	—	+	—	41	—	—	Gen. contraction. Breech presentation.
4322	20	2	36	3 $\frac{3}{4}$	7 $\frac{1}{2}$	+	—	+	—	42	—	+	Repeat section.
4404	21	2	40	—	7	+	—	+	—	42	—	+	Spinal anæs. Repeat section.

B. Cases sent in as Emergencies.

392	34	2	39	—	6 $\frac{1}{2}$	—	+	+	—	39	—	+	Repeat section. First child lived 4 days. Died day after operation. Acute volvulus of descending colon.
1048	38	5	38	—	7 $\frac{3}{4}$	+	—	+	—	40	—	+	2 previous instrumental deliveries with stillbirths. 2 spontaneous deliveries with one stillbirth.

Reg. No.	Age.	Parity.	Stage of Preg. on Admission.	D.C.	Weight of Child.	Result.				State of Preg. at Delivery.	Pyrexia or Sepsis.	Sterilised.	Remarks.
						Mother.		Child.					
						L.	D.	L.	S.B.				
			wks.	ins.	lbs.					wks.			
1659	26	2	37	—	8¼	+	—	+	—	37	—	+	Repeat section. Spinal anæsthesia.
3387	30	2	39	4¼	6½	+	—	+	—	39	—	—	Previous instrumental delivery.
3542	31	3	42	—	8½	+	—	+	—	42	—	+	Repeat section. Previous instrumental delivery with stillbirth.

C. Cases not under Ante-natal Supervision.

2465	26	2	40	3 $\frac{1}{2}$	5 $\frac{3}{4}$	+	—	+	—	40	—	+	Repeat section. Spinal anæsthesia.
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CONTRACTED PELVIS.

CÆSAREAN SECTION.

4. LOWER UTERINE SEGMENT OPERATION.

A.—Cases under Ante-natal Supervision.

Reg. No.	Age.	Parity.	Stage of Preg. on Admission.	D.C.	Weight of Child.	Result.				State of Preg. at Delivery.	Pyrexia or Sepsis.	Sterilised.	Remarks.
						Mother.		Child.					
						L.	D.	L.	S.B.				
			Wks.	ins.	lbs.					Wks.			
2	23	2	38	3 $\frac{7}{8}$	6	+	—	+	—	38	—	—	Previous instrumental delivery. First child lived 12 hours.
185	27	1	41	4 $\frac{1}{4}$	7 $\frac{1}{8}$	+	—	+	—	41	—	—	Spinal anæsthesia.
188	23	1	37	3 $\frac{5}{8}$	7 $\frac{3}{4}$	+	—	+	—	37	—	—	
189	37	2	39	4	6	+	—	+	—	39	—	—	Previous instrumental delivery with live child.
244	30	4	39	—	8	+	—	+	—	40	—	+	Flat pelvis. Two previous lower segment operations. First child spontaneous delivery, stillborn.
300	28	8	40	4	6 $\frac{1}{2}$	+	—	+	—	40	—	+	All previous deliveries spontaneous. Two live children.
340	21	1	40	4	6 $\frac{1}{2}$	+	—	+	—	41	—	—	
412	29	1	43	4 $\frac{1}{8}$	9	+	—	+	—	43	P	—	Spinal anæsthesia. Developed puerperal insanity.
522	24	1	34	3 $\frac{1}{4}$	6 $\frac{1}{2}$	+	—	+	—	34	S	—	Difficulty in extracting head. Mild sepsis.
677	25	2	40	3 $\frac{3}{4}$	8 $\frac{1}{2}$	+	—	+	—	43	P	—	Spinal anæsthesia. Previous instrumental delivery—child stillborn.
684	25	4	39	?	8	+	—	+	—	41	—	+	Spinal anæsthesia. Previous cæsarean section. Two instrumental deliveries with stillbirths.
737	31	2	29	—	6 $\frac{3}{4}$	+	—	+	—	41	—	—	Readmitted at 35th week Previous miscarriage.
807	26	1	38	—	7	+	—	+	—	43	—	—	
1068	29	3	33	3 $\frac{3}{4}$	7 $\frac{1}{4}$	+	—	+	—	39	P	—	Wound sepsis. Spinal anæsthetic. Two spontaneous deliveries. One stillbirth.
1241	30	2	41	4 $\frac{1}{4}$	7 $\frac{3}{4}$	+	—	+	—	41	—	—	Gonorrhœal ophthalmia in child. Previous instrumental delivery with stillbirth.
1311	42	1	39	4	5 $\frac{3}{4}$	+	—	+	—	39	—	—	Spinal anæsthesia.
1333	23	2	39	—	8 $\frac{1}{2}$	+	—	+	—	41	—	—	Previous stillbirth. General contraction. Spinal anæsthetic.

Reg. No.	Age.	Parity.	Stage of Preg. on Admission.	D.C.	Weight of Child.	Result.				State of Preg. at Delivery.	Pyrexia or Sepsis.	Sterilised.	Remarks.
						Mother.		Child.					
						L.	D.	L.	S.B.				
			wks.	ins.	lbs.					wks.			
1359	25	3	?	4 $\frac{1}{8}$	—	+	—	+	—	?	—	—	Spinal anæsthesia. Hydrocephalus and spina bifida. One live child.
1424	24	1	41	3 $\frac{3}{4}$	6	+	—	+	—	41	P	—	Wound sepsis.
1539	27	1	39	4	5 $\frac{3}{4}$	+	—	+	—	40	P	—	Pyrexia of unknown origin.
1605	19	2	40	—	9 $\frac{1}{2}$	+	—	+	—	40	—	—	Spinal anæsthesia. Previous instrumental delivery. Child died on 7th day.
1621	18	1	39	4 $\frac{1}{4}$	8 $\frac{3}{4}$	+	—	+	—	39	P	—	Breech presentation. Bronchitis.
1624	24	2	40	3 $\frac{3}{8}$	8	+	—	+	—	40	P	—	Spinal anæsthesia. Mastitis. Previous instrumental delivery. Stillbirth.
1662	26	4	39	—	9	+	—	+	—	40	—	—	Three previous stillbirths.
1830	26	1	36	2 $\frac{3}{4}$	6 $\frac{3}{4}$	+	—	+	—	36	P	—	Pyrexia of unknown origin.
1835	28	3	37	4 $\frac{1}{8}$	6 $\frac{3}{4}$	+	—	—	+	37	—	—	Two instrumental deliveries with stillbirths.
1852	21	1	36	3 $\frac{3}{4}$	7 $\frac{1}{2}$	+	—	+	—	38	P	—	Readmission in labour. Pyrexia of unknown origin.
1880	23	1	39	4 $\frac{1}{4}$	6 $\frac{1}{2}$	+	—	+	—	39	P	—	Bronchitis.
1926	34	1	39	—	8	+	—	+	—	39	—	—	Puerperal insanity.
2045	30	9	39	4 $\frac{1}{4}$	8	+	—	+	—	39	—	+	Bad obstetric history. Spinal anæsthetic.
2181	27	1	36	3 $\frac{1}{2}$	6	+	—	+	—	37	S	—	Died 2 weeks after dismissal. Uterine sepsis.
2478	25	2	38	4	7 $\frac{3}{4}$	+	—	+	—	39	—	—	Medical induction. Spinal anæsthesia. Previous instrumental delivery with stillbirth.
2517	26	1	37	4 $\frac{1}{8}$	7 $\frac{1}{2}$	+	—	+	—	38	—	—	Artificial rupt. membranes. Spinal anæs.
2567	21	1	?38	3 $\frac{1}{2}$	3 $\frac{3}{4}$	+	—	+	—	?44	S	—	Uterine sepsis. Local anæs. Hydramnios.
2643	25	1	40	4 $\frac{1}{4}$	6 $\frac{1}{4}$	+	—	+	—	40	—	—	Artificial rupt. membranes.
2763	25	2	39	3 $\frac{7}{8}$	6	+	—	+	—	39	P	—	Pyrexia of unknown origin. Previous premature spontaneous delivery, stillbirth.
2797	37	1	37	—	7 $\frac{3}{4}$	+	—	+	—	40	—	—	Breast abscess.
2963	31	1	36	3 $\frac{1}{2}$	5 $\frac{3}{4}$	+	—	+	—	41	P	—	Bronchitis.
3012	27	3	40	4	10	+	—	+	—	41	P	+	Pyrexia of unknown origin. Previous cæsarean section.

Reg. No.	Age.	Parity.	Stage of Preg. on Admission.	D.C.	Weight of Child.	Result.				State of Preg. at Delivery.	Pyrexia or Sepsis.	Sterilised.	Remarks.
						Mother.		Child.					
						L.	D.	L.	S.B.				
			wks.	ins.	lbs.					wks.			
3281	25	3	36	4	8	+	—	+	—	40	—	+	Previous lower segment section.
3415	35	2	38	4	7	+	—	+	—	40	—	—	Spinal anæsthesia. Previous spontaneous delivery, stillbirth.
3525	21	1	40	—	7	+	—	+	—	40	—	—	Spinal anæsthetic.
3703	20	1	40	4 $\frac{1}{4}$	6 $\frac{1}{2}$	+	—	+	—	40	—	—	Prol. cord.
3732	19	1	42	—	9 $\frac{1}{2}$	+	—	+	—	42	—	—	General contraction.
3815	30	1	39	3 $\frac{1}{4}$	6 $\frac{1}{2}$	+	—	+	—	41	—	—	Spinal anæsthesia.
3817	26	2	38	—	6 $\frac{1}{2}$	+	—	+	—	41	—	—	W.R. +. Puerperal insanity.
3895	26	2	40	—	6 $\frac{3}{4}$	+	—	+	—	40	P	—	Spinal anæsthesia. First labour induced.
3999	24	1	42	4	8 $\frac{1}{2}$	+	—	+	—	42	P	—	Spinal anæsthesia.
4078	23	1	40	4 $\frac{1}{4}$	7	+	—	+	—	40	—	—	Bronchitis. Wound sepsis. Spinal anæs.
4087	24	1	40	4 $\frac{1}{8}$	8 $\frac{3}{4}$	+	—	+	—	42	—	—	Cord presentation. Spinal anæsthesia.
4197	32	3	38	4 $\frac{1}{2}$ +	7 $\frac{3}{4}$	+	—	+	—	39	—	—	Spinal anæsthesia.
4351	30	1	40	—	8 $\frac{1}{2}$	+	—	+	—	40	—	—	Previous craniotomy. Previous forceps delivery. Spinal anæsthetic.
													Spinal anæsthesia.

B.—Cases sent in as Emergencies.

3859	24	2	38	3 $\frac{1}{2}$	5 $\frac{3}{4}$	+	—	+	—	38	P	—	Pyrexia of unknown origin.
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C.—Cases not under Ante-natal Supervision.

4160	34	5	40	4	7 $\frac{3}{4}$	+	—	+	—	40	—	+	
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CONTRACTED PELVIS. 5. CRANIOTOMY.

A. Cases under Ante-natal Supervision.

Reg. No	Age.	Parity.	Stage of Preg. on Admission.	D.C.	Weight of Child.	Labour.		Result.				Stage of Preg. at Delivery.	Pyrexia or Sepsis.	Remarks.
								Mother.		Child.				
						hrs.	mins.	L.	D.	L.	S.B.			
1	24	4	wks. 40	3½	lbs. 7	67	—	+	—	—	+	wks. 40	—	Two spontaneous deliveries and one instrumental. No previous stillbirths. Occiput posterior. Forceps failed in hospital. Irreg. dism. on 2nd day.
1302	21	1	39	4⅛	6½	19	30	+	—	—	+	39	—	Forceps failed in hospital.
1476	25	2	40	—	7	11	40	+	—	—	+	40	—	Previous craniotomy. Membranes ruptured before adm. Generally contracted.
2099	33	1	44	4	8½	144	—	+	—	—	+	44	—	Bandl's ring. Difficult craniotomy. Crotchet and hook used to deliver shoulders. Child macerated.
2952	24	1	40	4	8¾	93	30	—	+	—	+	40	S	Hydramnios. Forceps failed. Delayed chloroform poisoning. Developed peritonitis. Died on 9th day.
3417	31	1	43	3¼	5	70	15	+	—	—	+	43	S	Perforation performed. Delivery thereafter spontaneous. Forceps failed outside. Uterine sepsis.
3490	29	1	42	4¼-	7¾	35	15	+	—	—	+	42	S	Perforation. Episiotomy. Delivered by forceps. Cervical tear. Forceps failed outside. Uterine sepsis.

Reg. No.	Age.	Parity.	Stage of Preg. on Admission.	D.C.	Weight of Child.	Labour.	Result.				Stage of Preg. at Delivery.	Pyrexia or Sepsis.	Remarks.
						hrs. mins.	Mother.		Child.				
							L.	D.	L.	S.B.			
4248	24	2	wks. 40	—	lbs. 6 $\frac{3}{4}$	25 —	+	—	—	+	wks. 40	—	Previous spontaneous delivery of live child. Forceps failed outside. Occ. posterior. After manual rotation forceps failed in hospital. Gen. contraction.

B.—Cases sent in as Emergencies.

394	20	1	37	3 $\frac{3}{4}$ +	6	12	20	+	—	—	+	37	—	Forceps failed outside and in hospital. Cervical tear. Post-partum hæmorrhage.
1095	25	1	41	4	6 $\frac{1}{2}$	40	20	+	—	—	+	41	—	Prol. cord followed rupture of memb. No pulsation. Spinal anæsthesia.
1382	24	2	42	—	8	43	20	+	—	—	+	42	P	Previous abortion. Pre-eclamptic toxæmia. Contr. outlet. Forceps failed. Episiotomy. Pyrexia of unknown origin.
1949	31	9	40	4—	5 $\frac{3}{4}$	39	15	+	—	—	+	40	—	Prol. cord. Spinal anæsthetic. Hook used for shoulders. Four previous stillbirths.
1958	23	3	40	—	6 $\frac{1}{4}$	48	—	+	—	—	+	40	—	One spontaneous and one instrumental delivery with live children. Spinal anæsthesia. Prol. of cord.
2923	26	1	40	4	7 $\frac{1}{2}$	67	—	+	—	—	+	40	S	Face. R.M.P. Thorne's manœuvre failed. Forceps delivery failed. Parametritis.

C.—Cases not under Ante-natal Supervision.

Nil.

CONTRACTED PELVIS. 6. UNDELIVERED.

A. Cases under Ante-natal Supervision.

Reg. No.	Age.	Parity.	Stage of Preg. on Admission.	D.C. ins.	Result.		Remarks.
					Mother.		
					L.	D.	
77	20	2	wks. 40	4	+	—	False labour. Tuberculous skin lesion. Previous instrumental delivery with stillbirth.
1472	20	1	40	—	+	—	False labour. Slight general contraction.
2191	37	4	38	4½	—	+	Previous still births. Admitted for induction. Collapsed and died after insertion of bougies.
4219	24	1	34	4½—	+	—	False labour.
4392	20	2	34	4	+	—	Admitted with mild pyelitis. Previous instrumental delivery with live child.

B.—Cases sent in as Emergencies.

657	43	8	40	—	—	+	Previous craniotomy and pelvic abscess. Admitted with prolapsed cord. Slight general contraction. Collapsed on admission. Died after 30 minutes.
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C.—Cases not under Ante-natal Supervision.

1029	26	2	35	—	—	+	Admitted with gangrene of lung and broncho-pneumonia. Died on day of admission. Slight general contraction.
1037	35	6	27	—	+	—	Admitted with debility and anæmia. Five spontaneous deliveries. No stillbirths.

CONTRACTED PELVIS. 7. OTHER MODES OF DELIVERY

A. Cases under Ante-natal Supervision.

Reg. No.	Age.	Parity.	Stage of Preg. on Admission.	D.C. ins.	Weight of Child. lbs.	Labour.		Result.				Stage of Preg. at Delivery.	Pyrexia or Sepsis.	Remarks.
						hrs.	mins.	Mother.		Child.				
								L.	D.	L.	S.B.			
936	24	2	17 wks.	4	6	13	10	+	-	-	+	39 wks.	-	Readmitted at 35th week. Breech for version. Readmitted again in labour. Transverse presentation. External version. Prol. cord. Hydrocephalus. Previous abortion.
1032	31	4	40	-	9½	30	30	+	-	+	-	40	-	Occ. post. After manual rotation forceps failed in hospital. Bipolar version. Manual breech delivery. Three previous instrumental deliveries. All infants died under 3 years.
1052	32	6	36	4	6	6	-	+	-	-	+	36	-	Difficulty with after-coming head.
1354	25	1	40	4	7	21	15	+	-	-	+	40	-	Transverse presentation. Internal version to footling, episiotomy, craniotomy of after-coming head.
2048	26	1	43	-	?	46	30	+	-	+	-	43	S	Contracted outlet. Forceps delivery at home. Complete tear.
2993	37	3	38	4+	5½	2	40	+	-	+	-	38	-	Manual breech delivery. One spont. delivery. Child died at 7 months. One instrumental delivery with stillbirth.

Reg. No.	Age.	Parity.	Stage of Preg. on Admission.	D.C. ins.	Weight of Child. lbs.	Labour.		Result.				Stage of Preg. at Delivery.	Pyrexia or Sepsis.	Remarks.
								Mother.		Child.				
						hrs.	mins.	L.	D.	L.	S.B.			
3003	27	1	37	4	6½	12	—	+	—	—	+	40	—	Uterus ruptured after 10 hours' labour Hysterectomy performed. Abdomen drained.
3229	25	2	40	4¼	8	4	20	+	—	+	—	40	—	Manual breech delivery.
3432	38	4	40	4¼	6½	12	15	+	—	+	—	40	—	Manual breech delivery.

B.—Cases sent in as Emergencies.

720	33	1	40	4½	6½	22	5	+	—	+	—	40	—	Breech. Ext.legs. Forceps to after-coming head. Episiotomy.
1459	42	9	43	4½	9¼	15	50	+	—	—	+	43	S	No previous stillbirths. Forceps failed in hospital. Internal version. Manual breech delivery. Depressed fracture. Uterine sepsis.

ANTE-PARTUM HÆMORRHAGE.

There were 197 cases of ante-partum hæmorrhage admitted during the year, and of these, 82 were cases of placenta-prævia and 115 were cases of accidental hæmorrhage.

1. PLACENTA PRÆVIA.

Of the 82 cases of placenta prævia, 10 died. Five of the deaths were due to hæmorrhage, three cases dying undelivered; three deaths were due to sepsis, one to lobar pneumonia, and one case died under anæsthesia prior to operation. There were 27 stillbirths. Puerperal sepsis was noted in 7 cases and puerperal pyrexia in 12 cases.

A. Cases under Ante-natal Supervision (Total, 50).

Method of Delivery.	Type.		Mother.		Child.		Mortality. per cent..	
	Cent.	Partial.	A.	D.	A.	S.B.	Mother.	Child.
Spontaneous - - - -	1	10	11	—	10	1	—	9·1
Cæsarean section - - -	9	8	15	2	15	2	11·7	11·7
Version - - - -	3	8	10	1	3	8	9·1	67·2
Artificial rupture, spontaneous delivery - - - -	—	7	7	—	5	2	—	28·5
Forceps - - - -	—	2	1	1	1	1	50·0	50·0
Undelivered - - - -	—	2	1	1	—	—	50·0	—
Totals - - - -	13	37	45	5	34	14	10·0	28·0

B. Cases sent in as Emergencies (Total, 23).

Spontaneous - - - -	—	2	2	—	2	—	—	—
Cæsarean section - - -	2	1	3	—	3	—	—	—
Version - - - -	2	8	8	2	3	9	20·0	90·0
Artificial rupture, spontaneous delivery - - - -	—	6	6	—	4	2	—	33·3
Undelivered - - - -	—	2	1	1	—	—	50·0	—
Totals - - - -	4	19	20	3	12	11	13·0	47·8

C. Cases not under Ante-natal Supervision (Total, 9).

Method of Delivery.	Type.		Mother.		Child.		Mortality per cent.	
	Cent.	Partial.	A.	D.	A.	S.B.	Mother	Child.
Spontaneous - - - -	—	1	1	—	1	—	—	—
Cæsarean section - - - -	1 ¹	3	3	1	4	1	25·0	20·0
Version - - - -	—	1	1	—	—	1	—	100·0
Artificial rupture, spontaneous delivery - - - -	—	1	1	—	1	—	—	—
Forceps - - - -	—	1	1	—	1	—	—	—
Undelivered - - - -	—	1	—	1	—	—	100·0	—
Totals - - - -	1	8	7	2	7	2	22·2	22·2

¹ Twins.

All Groups (A, B, and C) (Total, 82).

Spontaneous - - - -	1	13	14	—	13	1	—	7·1
Cæsarean section - - - -	12 ¹	12	21	3	22	3	12·5	12·0
Version - - - -	5	17	19	3	6	18	12·0	75·0
Artificial rupture, spontaneous delivery - - - -	—	14	14	—	10	4	—	28·5
Forceps - - - -	—	3	2	1	2	1	33·3	33·3
Undelivered - - - -	—	5	2	3	—	—	60·0	—
Totals - - - -	18	64	72	10	53	27	12·0	32·8

¹ Twins.

PLACENTA PRÆVIA.

A. Cases under Ante-natal Supervision.

Reg. No.	Age.	Parity.	Maturity on Admission.	Condition on Admission.	Maturity at Delivery.	Type.		Mode of Delivery.	Result.		Pyrexia or Sepsis.	Remarks.
						Central.	Partial.		M.	Ch.		
			wks.		wks.							
78	32	2	31	Good	31	+	-	Cæs. section	A	A	-	Manual removal of placenta membrane after 2 hours. Uterine sepsis.
353	42	3	34	Good	34	+	-	Spontaneous	A	A	S	
453	27	2	40	Good	40	+	-	Cæs. section	D	A	P	Developed lobar pneumonia. Died on 11th day.
470	28	4	40	Fair	40	-	+	Post-mortem	D	A	-	Died under anæst. before operation.
574	33	9	35	Collapsed	45	-	+	Cæs. section Undelivered	D	-	-	Died on admission. P.M. showed placenta prævia and twins.
623	24	3	41	Good	41	-	+	Spontaneous	A	A	-	Post-partum hæmorrhage.
663	32	2	39	Fair	39	-	+	Spontaneous	A	A	-	
861	30	8	28	Collapsed	28	-	+	Spontaneous	A	SB	-	Pulmonary tuberculosis.
914	26	5	40	Good	41	+	-	Internal version to footling	A	SB	P	
916	35	7	35	Good	35	+	-	Internal version to footling.	A	SB	-	Post-partum hæmorrhage.
929	41	6	40	Good	40	-	+	Internal version to footling	A	SB	-	Prol. cord.
963	35	9	36	Collapsed	38	-	+	Cæs. section	A	A	-	Spinal anæsthetic. Sterilised. Operation 2 weeks after admission.
968	29	2	35	Good	35	-	+	Internal version to footling	A	SB	-	
1414	30	3	30	Fair	30	-	+	Internal version to footling	A	A	-	Post-partum hæmorrhage.
1646	43	5	37	Fair	37	-	+	Internal version to footling	A	A	-	Mongolian idiot.
1724	30	2	34	Good	36	+	-	Cæs. section	A	A	-	Sterilised. Spinal anæsthetic. Puerperal pyelitis. Hydrocephalus and spina bifida.
1828	41	2	39	Good	39	+	-	Cæs. section	A	A	P	
1837	20	1	32	Good	32	-	+	Artificial rupt. membranes	A	SB	-	

Ref. No.	Age.	Parity.	Maturity on Admission.	Condition on Admission.	Maturity at Delivery.	Type.		Mode of Delivery.	Result.		Pyrexia or Sepsis.	Remarks.
						Central.	Partial.		M.	Ch.		
2193	36	6	wks. 36	Good	36	-	+	Internal version to footling	A	A	-	
2373	23	1	39	Good	39	-	+	Spontaneous	A	A	-	Post-partum hæmorrhage.
2426	32	1	36	Fair	36	-	+	Cæs. section	A	SB	-	
2630	32	1	41	Good	41	-	+	Cæs. section	A	A	-	
2686	38	9	37	Good	37	-	+	Spontaneous	A	A	-	
2731	26	2	39	Good	39	-	+	Spontaneous	A	A	-	
2791	41	3	38	Good	39	-	+	Cæs. section	A	A	P	Developed bronchitis after operation.
2865	31	9	41	Good	41	-	+	Artificial rupt. membranes	A	A	-	
2943	36	1	32	Good	32	-	+	Spontaneous	A	A	-	
2950	38	1	40	Good	40	-	+	Cæs. section	A	A	-	Spinal anæsthesia. Contracted pelvis.
3186	32	2	39	Good	39	-	+	Artificial rupt. membranes	A	A	-	Post-partum hæmorrhage.
3198	23	3	32	Good	-	-	+	Undelivered	A	-	-	Doubtful case.
3251	27	3	39	Good	40	-	+	Spontaneous	A	A	-	Pyelitis.
3337	42	8	35	Fair	35	-	+	Cæs. section	A	A	-	Spinal anæsthetic. Plac. prævia with stillbirth, thrice previously.
3353	25	1	31	Good	37	-	+	Artificial rupt. membranes.	A	A	-	
3429	33	3	40	Good	40	-	+	Forceps	A	A	-	Cervical tear. Vagina packed before admission.
3465	24	3	36	Fair	36	-	+	Artificial rupt. membranes	A	SB	-	Prol. cord.
3567	35	3	40	Collapsed	40	+	-	Cæs. section	A	SB	-	Torsion of broad ligament cyst.
3578	28	2	39	Good	40	-	+	Cæs. section	A	A	S	Cyst removed. Blood transfusion.
3692	38	5	40	Collapsed	40	-	+	Internal version to footling	A	SB	P	Spinal anæsthetic.
3795	32	3	39	Collapsed	39	-	+	Internal version to footling	A	SB	-	Abscess of arm.
3888	17	1	33	Fair	36	-	+	Spontaneous	A	A	-	Pyelitis.
3890	36	4	37	Good	37	+	-	Cæs. section	A	A	-	Spinal anæsthetic.

Reg. No.	Age.	Parity.	Maturity on Admission.	Condition on Admission.	Maturity at Delivery.	Type.		Mode of Delivery.	Result.		Pyrexia or Sepsis.	Remarks.
						Central.	Partial.		M.	Ch.		
4123	46	4	wks. 34	Fair	wks. 34	+	-	Cæs. section	A	A	-	Spinal anæsthetic. Sterilised.
4198	31	3	36	Good	36	+	-	Cæs. section	A	A	P	Spinal anæsthetic. Bronchitis.
4234	38	5	35	Fair	35	+	-	Cæs. section	A	A	-	
4251	20	2	40	Good	40	-	+	Spontaneous	A	A	-	Post-partum hæmorrhage.
4259	28	1	35	Fair	35	-	+	Vagina packed. Forceps	D	SB	S	Blood transfusion. Uterine sepsis.
4266	30	2	36	Good	36	-	+	Artificial rupt. membranes	A	A	-	
4283	21	3	36	Fair	37	+	-	Internal version to footling	A	SB	P	Pyrexia of unknown origin.
4343	38	8	39	Good	40	-	+	Artificial rupt. membranes	A	A	P	Pyrexia of unknown origin.
4354	39	1	36	Good	36	-	+	Internal version to footling	A	SB	-	Transverse presentation. Contracted pelvis.

B.—Cases sent in as Emergencies.

33	32	9	39	Fair	39	-	+	Undelivered	A	-	-	Doubtful case. Irreg. dismissal day after admission.
99	27	4	34	Good	34	-	+	Version to footling	A	SB	-	
193	36	13	37	Good	37	-	+	Version to footling	A	SB	-	
1156	41	4	37	Good	37	-	+	Artificial rupt. membranes	A	A	-	
1232	21	2	37	Good	37	-	+	Artificial rupt. membranes	A	A	-	
1381	31	8	32	Collapsed	32	+	-	Bipolar version	D	SB	-	Manual removal of placenta. Died 5 hours after admission.
1463	29	2	41	Fair	41	-	+	Vagina packed. Internal version to footling	D	SB	P	Manual removal of placenta. Pyrexia of unknown origin. Died day after admission.

Reg. No.	Age.	Parity.	Maturity on Admission.	Condition on Admission.	Maturity at Delivery	Type.		Mode of Delivery.	Result.		Pyrexia or Sepsis.	Remarks.
						Central.	Partial.		M.	Ch.		
1521	41	11	37	Collapsed	37	-	+	Artificial rupt. membranes	A	SB	-	Improved with submammary saline.
1597	28	6	35	Good	40	-	+	Spont. delivery	A	A	-	No bleeding after 1 week in hospital.
1847	33	2	33	Fair	33	-	+	Artificial rupt. of membranes	A	A	-	Manual removal of retained placenta.
1888	34	13	33	Good	33	-	+	Version to footling	A	SB & SB	-	Collapse after delivery of first child. Intravenous saline. Second delivery similar.
1913	39	6	37	Collapsed	37	-	+	Artificial rupt. of membranes	A	SB	-	Mixed acc. hæmorrhage.
2000	38	10	37	Collapsed	37	-	+	Internal version to footling	A	SB	-	
2159	36	7	33	Good	34	+	-	Cæs. section	A	A	S	Severe bleeding occurred 1 week after admission.
2210	21	2	36	Fair	36	-	+	Artificial rupt. of membranes. Leg brought down	A	A	P	Mastitis.
2364	38	3	37	Good	37	-	+	Cæs. section	A	A	P	Vagina packed at home. Spinal anæsthesia. Sterilised. Intravenous saline. Pyrexia of unknown origin. Uterine sepsis.
2746	26	3	32	Good	34	-	+	Ext. version. Foot brought down	A	A	S	
3600	38	5	34	Fair	34	-	+	Spontaneous	A	A	P	Bronchitis.
3610	29	7	31	Fair	31	-	+	Artificial rupt. membranes	A	A	-	
3618	39	9	40	Collapsed	-	-	+	Undelivered	D	-	-	Concealed accidental hæmorrhage. Died 1 hour after admission.
3941	37	3	31	Good	33	-	+	Internal version to footling	A	SB & SB	-	Second delivery similar.
4099	27	3	36	Fair	36	+	-	Cæs. section	A	A	-	Sterilised.
4222	35	3	40	Fair	40	+	-	Version to footling	A	A	-	Fracture of humerus.

Ref. No.	Age.	Parity.	Maturity on Admission.	Condition on Admission.	Maturity at Delivery.	Type.		Mode of Delivery.	Result.		Pyrexia or Sepsis.	Remarks.
						Central.	Partial.		M.	Ch.		
8	27	1	31	Good	32	—	+	Artificial rupt. membranes	A	A	—	
143	34	8	28	Good	29	—	+	Spontaneous	A	A	—	
787	30	4	40	Fair	40	—	+	Cæs. section	A	A	—	
830	34	7	33	Fair	33	—	+	Ext. version. Foot brought down	A	SB	—	Sterilised. Uterine fibroids.
1023	44	13	28	Good	28	—	+	Cæs. section	A	A	S	Spinal anæsthetic. Sterilised.
1030	33	13	28	Collapsed	—	—	+	Undelivered	D	—	—	Died on admission. Twins noted at post-mortem.
2160	19	1	33	Good	33	—	+	Forceps	A	A	—	Complete exomphalos. Child lived 3 minutes.
2363	38	2	36	Good	37	—	+	Cæs. section	D	SB	S	Spinal anæs. Sterilised. Uterine fibroids. Developed peritonitis and toxic insanity.
2976	31	7	29	Good	29	+	—	Cæs. section	A	A & A	—	Spinal anæsthetic. Sterilised. Twins.

2. ACCIDENTAL HÆMORRHAGE.

Of the 115 cases of accidental hæmorrhage, 7 died. Six of the deaths were due to the hæmorrhage, five dying undelivered ; one was due to acute pulmonary embolism. There were 49 stillbirths. Puerperal sepsis was noted in 7 cases and puerperal pyrexia in 7 cases.

A. Cases under Ante-natal Supervision (Total, 59).

Mode of Delivery.	Type.			Mother.		Child.		Mortality per cent.	
	Con-cealed.	Appar-ent.	Com-bined.	A.	D.	A.	S.B.	Mother.	Child.
Spontaneous - - -	4	13	18	35	—	25	11 ¹	—	30·5
Artificial rupture, spontaneous - - -	—	3	10	13	—	8	5	—	38·4
Breech, spontaneous - -	—	1	—	1	—	—	1	—	100·0
Breech, manual - - -	—	—	2	2	—	2	—	—	—
Forceps - - - -	—	2	—	2	—	3 ²	—	—	—
Cæsarean section - - -	—	1	—	1	—	1	—	—	—
Internal podalic version -	—	—	1	1	—	—	1	—	100·0
Undelivered - - -	—	2	2	2	2	—	—	—	—
Totals - - -	4	22	33	57	2	39	18	3·3	30·5

¹ Twins.

² Twins.

B. Cases sent in as Emergencies (Total, 53).

Spontaneous - - -	—	5	19	23	1	10 ¹	15	4·1	62·5
Artificial rupture, spontaneous - - -	1	5	13	18	1	6	13	5·2	68·4
Breech, manual - - -	—	2	2	3	1	2	2	25·0	50·0
Breech, spontaneous - -	—	1	—	1	—	1	—	—	—
Cæsarean section - - -	—	—	1	1	—	—	1	—	50·0
Undelivered - - -	1	2	1	2	2	—	—	—	—
Totals - - -	2	15	36	48	5	19	31	9·4	58·4

¹ Twins.

C. Cases not under Ante-natal Supervision (Total, 3).

Mode of Delivery.	Type.			Mother.		Child.		Mortality per cent.	
	Con- cealed.	Appar- ent.	Com- bined.	A.	D.	A.	S.B.	Mother.	Child.
Artificial rupture, spontaneous - - -	—	1	—	1	—	1	—	—	—
Undelivered - - -	—	2	—	2	—	—	—	—	—
Totals - - -	—	3	—	3	—	1	—	—	—

All Groups (A, B, and C) (Total, 115).

Spontaneous - - -	4	18	37	58	1	35	26	1·6	44·0
Artificial rupture, spontaneous - - -	1	9	23	32	1	15	18	3·0	54·5
Breech, spontaneous -	—	2	—	2	—	1	1	—	50·0
Breech, manual - - -	—	2	4	5	1	4	2	16·6	33·3
Forceps - - - - -	—	2	—	2	—	3 ¹	—	—	—
Cæsarean section - -	—	1	1	2	—	1	1	—	50·0
Internal podalic version -	—	—	1	1	—	—	1	—	50·0
Undelivered - - -	1	6	3	6	4	—	—	40·0	—
Totals - - -	6	40	69	108	7	59	49	6·0	42·6

ACCIDENTAL HÆMORRHAGE.

A.—Cases under Ante-natal Supervision.

Reg. No.	Age.	Parity.	Maturity on Admission.	Condition on Admission.	Maturity on Delivery.	Type.		Mode of Delivery.	Pyrexia or Sepsis.	Result.		Albuminuria.	Blood Pressure.	Remarks.
						Apparent.	Concealed.			M.	Ch.			
90	21	1	31	Fair	—	+	—	Undelivered	—	A	—	—	120/80	Irreg. dism. after 2 days.
109	29	5	34	Fair	34	+	—	Spontaneous	S	A	SB	+	120/70	Subinvolution.
186	29	2	38	Good	39	+	—	Artif. rupt. memb.	—	A	A	+	125/90	
360	28	6	36	Collapsed	36	—	+	Spontaneous	S	A	A	+	?	Placenta removed manually. Uterine sepsis.
452	41	6	33	Collapsed	—	+	+	Undelivered	—	D	—	+	?	Died 5 hours after admission. P.M. showed chronic nephritis.
493	22	3	37	Fair	41	+	—	Spontaneous	—	A	A	—	120/70	No bleeding after 4 days in hospital.
636	38	4	36	Collapsed	36	+	+	Spontaneous	—	A	SB	+	?	
707	42	10	37	Collapsed	37	+	+	Spontaneous	—	A	A	—	?	
865	40	12	37	Fair	38	+	+	Med. induction.	P	A	A	—	130/80	Pyrexia of unknown origin.
879	38	7	37	Fair	37	+	+	Spontaneous	—	A	A	+	?	
1005	32	7	36	Fair	36	+	—	Artif. rupt. memb.	—	A	A	—	120/70	Very slight hæmorrhage
1170	28	1	36	Good	36	+	+	Spontaneous	P	A	SB	+	?	Placenta removed manually. Paratyphoid fever.
1284	39	7	38	Fair	39	+	+	Internal version to footling	P	A	A	—	100/78	Mastitis.
1361	29	3	36	Collapsed	36	+	+	Artif. rupt. memb.	—	A	SB	—	115/70	Post-partum hæmorrhage

Reg. No.	Age.	Parity.	Maturity on Admission.	Condition on Admission.	Maturity on Delivery.	Type.		Pyrexia or Sepsis.	Result.		Albuminuria.	Blood Pressure.	Remarks.
						Apparent.	Concealed.		M.	Ch.			
1441	37	9	28	Fair	28	+	-	-	A	A	-	120/70	
1511	20	1	35	Fair	35	+	+	-	A	A	-	?	
1547	36	3	34	Good	34	+	-	-	A	A	-	120/80	Mild case.
1562	22	1	28	Fair	-	+	-	-	A	-	-	?	Very mild case.
1600	42	5	36	Collapsed	36	+	+	-	A	SB	+	?	Hydrocephalus and spina bifida.
1686	-40	10	36	Fair	36	+	+	-	A	A	-	110/70	Cardiac disease.
1732	39	5	29	Fair	29	+	-	-	A	A	-	?	Mild case.
1765	29	3	40	Collapsed	40	+	-	-	A	A	-	?	Rapid improvement.
1796	33	2	31	Good	31	+	+	-	A	A	+	170/96	Post-partum hæmorrhage.
1801	40	2	34	Fair	34	+	+	-	A	A	-	152/9	
1940	22	1	39	Good	39	+	-	-	A	SB	+	?	
2002	41	11	33	Fair	34	+	+	-	A	A	+	?	Anencephaly. Spina bifida.
2024	41	7	35	Fair	35	-	+	-	A	SB	-	?	
2072	28	1	36	Fair	36	-	+	-	A	SB	+	190/110	
2125	27	2	38	Fair	38	+	+	-	A	A	-	?	
2148	32	6	40	Good	40	+	+	-	A	A	-	120/70	
2203	22	1	33	Good	33	+	-	-	A	A	-	?	Mild case.
2206	34	13	33	Fair	33	+	+	-	A	SB	-	?	
2218	28	1	35	Collapsed	35	+	+	-	A	SB	-	122/70	
2394	38	8	32	Good	32	+	-	-	A	SB	-	?	
2420	34	5	34	Good	34	+	+	-	A	SB	-	138/98	
2474	40	9	29	Fair	30	+	+	-	A	A	-	150/98	
2536	28	1	40	Good	41	+	-	-	A	A	+	134/80	Spinal anæsthetic.
2795	28	2	36	Fair	36	+	+	-	A	A	-	?	
2822	32	4	34	Good	35	+	+	-	A	A	-	180/120	Marked œdema.
2938	40	12	39	Collapsed	39	+	+	-	A	SB	+	90/60	

Reg. No.	Age.	Parity.	Maturity on Admission.	Condition on Admission.	Maturity on Delivery.	Type.		Mode of Delivery.	Pyrexia or Sepsis.	Result.		Albuminuria.	Blood Pressure.	Remarks.
						Apparent.	Concealed.			M.	Ch.			
2965	38	7	wks. 35	Fair	wks. 35	+	+	Spontaneous	—	A	SB & SB	—	120/90	
3175	31	2	32	Collapsed	32	—	—	Artif. rupt. memb.	—	A	A	+	140/90	
3192	27	3	38	Collapsed	38	+	+	Spontaneous	—	A	A	+	115/80	
3318	33	5	40	Collapsed	40	+	—	Forceps; breech, spontaneous	—	A	A&A	—	110/80	
3375	42	12	37	Fair	37	—	+	Spontaneous	—	A	SB	+	106/64	
3414	34	8	42	Good	42	+	+	Spontaneous	—	A	A	—	?	Hydramnios.
3449	32	1	41	Fair	41	+	—	Caes. section	—	A	A	—	130/96	Not sterilised.
3455	27	2	30	Fair	30	+	+	Spontaneous	—	A	A	—	?	
3543	22	1	32	Collapsed	32	+	+	Artif. rupt. memb.	—	A	SB	+	182/94	Vagina packed at home. Intravenous saline.
3549	44	15	42	Fair	42	—	—	Artif. rupt. memb.	—	A	A	+	140/76	
3573	41	11	37	Collapsed	37	+	—	Spontaneous	—	A	A	—	172/128	
3869	23	1	35	Fair	35	+	+	Spontaneous	—	A	A	—	128/80	
4041	42	4	33	Collapsed	33	+	+	Artif. rupt. memb.	—	A	SB	—	108/60	
4126	38	3	39	Fair	39	+	—	Spontaneous	—	A	A	—	124/86	
4158	41	10	39	Fair	39	+	+	Artif. rupt. memb.	—	A	A	—	110/60	
4175	31	3	38	Good	38	+	—	Spontaneous	—	A	A	—	?	W.R. + Cardiac disease.
4294	16	1	34	Good	34	+	+	Artif. rupt. memb.	P	A	A	—	?	Pyrexia of unknown origin.
4319	30	6	40	Good	40	+	+	Manual breech	—	A	A	—	120/80	Intravenous saline.
4397	35	11	39	Collapsed	—	+	+	Spontaneous Undelivered	—	D	—	?	?	Died 4 hours after admission.

B.—Cases sent in as Emergencies.

Reg. No.	Age.	Partly.	Maturity on Admission.	Condition on Admission.	Maturity on Delivery.	Type.		Mode of Delivery.	Pyrexia or Sepsis.	Result.		Albuminuria.	Blood Pressure.	Remarks.
						Apparent.	Concealed.			M.	Ch.			
50	36	6	33	Collapsed	33	+	+	Spontaneous	—	A	SB	+	180/90	Pyelitis.
85	26	5	31	Fair	31	+	—	Manual breech	—	A	A	+	110/80	
96	38	10	33	Collapsed	33	+	—	Artif. rupt. memb.	—	A	SB	—	?	
130	39	9	38	Fair	38	+	+	Artif. rupt. memb.	—	A	SB	—	152/100	Oliguria.
195	37	6	40	Good	40	+	—	Spontaneous	—	A	A	—	?	
205	23	3	31	Fair	31	+	+	Spontaneous	—	A	SB	—	110/70	
280	31	5	37	Good	37	+	—	Spontaneous	—	A	A	—	110/72	
322	32	3	31	Collapsed	31	+	+	Spontaneous	—	A	SB	+	?	
471	37	10	33	Good	33	+	+	Spontaneous	—	A	SB	+	140/90	
692	32	6	35	Collapsed	35	+	+	Spontaneous	—	A	SB	+	174/98	Uterine sepsis.
741	22	1	34	Good	34	+	+	Spontaneous	S	A	A	—	?	
726	25	7	?	Collapsed	?	—	+	Artif. rupt. memb.	P	A	& A	+	115/60	
904	26	2	36	Fair	36	+	+	Artif. rupt. memb.	—	A	SB	—	?	Post-partum hæmorrhage. Packed at home. Intravenous gum saline. Died 2 hours after admission. Plac. prævia. Previous history of eclampsia. Intravenous gum saline. Developed thrombo-phlebitis.
911	25	2	31	Fair	34	+	+	Spontaneous	—	A	A	—	144/92	
1108	37	10	31	Collapsed	31	+	+	Artif. rupt. memb.	—	A	SB	+	158/102	
1161	35	5	31	Fair	31	+	+	Spontaneous	—	A	SB	+	130/86	
1191	33	6	38	Collapsed	38	+	+	Manual breech	—	D	SB	?	?	
1232	21	2	37	Fair	37	+	+	Artif. rupt. memb.	—	A	A	—	?	
1329	36	7	33	Collapsed	33	+	+	Spontaneous	—	A	SB	+	110/60	
1367	32	6	32	Collapsed	32	+	+	Caes. section	S	A	SB	+	134/82	

Reg. No.	Age.	Parity.	Maturity on Admission.	Condition on Admission.	Maturity on Delivery.	Type.		Mode of Delivery.	Pyrexia or Sepsis.	Result.		Albuminuria.	Blood Pressure.	Remarks.
						Apparent.	Concealed.			M.	Ch.			
1368	29	3	40	Fair	40	+	+	Artif. rupt. memb.	—	A	A	—	?	Died of acute pulmonary embolism on 10th day.
1412	38	9	34	Fair	34	+	—	Spontaneous	—	A	A	+	?	
1425	36	5	38	Collapsed	38	+	+	Spontaneous	S	D	A	—	?	
1504	45	12	31	Fair	31	+	+	Artif. rupt. memb.	—	A	SB	—	140/84	Contracted pelvis. Irreg. dism. on 3rd day.
1531	28	8	38	Good	38	+	—	Artif. rupt. memb.	—	A	A	—	?	
1553	38	8	37	Collapsed	37	+	+	Artif. rupt. memb.	—	A	SB	—	145/110	
1584	34	6	34	Good	34	+	+	Spontaneous	—	A	A	—	?	Bronchitis. Plac. praevia. Brow presentation. Anencephaly. Severe post-partum hæmorrhage.
1672	30	3	34	Collapsed	34	+	+	Artif. rupt. memb.	—	A	SB	+	158/108	
1786	35	8	33	Collapsed	33	+	+	Artif. rupt. memb.	P	A	SB	—	?	
1913	39	6	37	Collapsed	37	+	+	Artif. rupt. memb.	—	A	SB	+	110/65	Uterine sepsis. Pleurisy.
1956	23	1	30	Good	30	+	+	Artif. rupt. memb.	—	A	A	—	?	
1964	18	1	37	Fair	37	+	+	Breech, manual	—	A	SB	—	?	
1973	23	3	36	Collapsed	36	+	+	Spontaneous	—	A	SB	+	120/60	Developed thrombo-phlebitis. Vagina packed. Blood transfusion. Died 3 hours after admission. Memb. rupt. artificially. Intravenous saline.
2049	23	6	33	Good	33	+	—	Spontaneous	—	A	A	—	?	
2147	37	8	38	Collapsed	38	+	+	Spontaneous	—	A	SB	—	150/100	
2198	22	1	31	Fair	32	+	—	Manual breech	—	A	A	—	?	Developed thrombo-phlebitis. Vagina packed. Blood transfusion. Died 3 hours after admission. Memb. rupt. artificially. Intravenous saline.
2205	42	8	40	Collapsed	40	+	+	Spontaneous	—	A	SB	—	?	
2329	36	10	40	Collapsed	40	+	+	Spontaneous	S	A	SB	+	140/90	
2445	43	11	?	Collapsed	?	+	+	Spontaneous	—	A	SB	+	122/96	Died 3 hours after admission. Memb. rupt. artificially. Intravenous saline.
2507	29	6	40	Fair	40	+	+	Spontaneous	—	A	SB	+	120/75	
2555	37	10	37	Collapsed	37	+	+	Artif. rupt. memb.	—	A	SB	+	118/60	
2814	26	5	39	Collapsed	—	+	+	Undelivered	—	D	—	+	?	

Reg. No.	Age.	Parity.	Maturity on Admission.	Condition on Admission.	Maturity on Delivery.	Type.		Mode of Delivery.	Pyrexia or Sepsis.	Result.		Albuminuria.	Blood Pressure.	Remarks.
						Apparent.	Concealed.			M.	Ch.			
3070	37	14	34	Good	34	+	-	Artif. rupt. memb.	-	A	A	+	? 132/80	Breast abscess.
3461	35	5	33	Collapsed	33	+	+	Artif. rupt. memb.	P	A	SB	+	140/94	
3583	31	3	37	Fair	37	+	-	Artif. rupt. memb.	-	A	A	-	?	Died 1 hour after admission. P.M. revealed chronic nephritis.
3618	39	9	40	Collapsed	40	-	+	Undelivered	-	D	-	?		
3706	38	11	36	Collapsed	36	+	-	Spontaneous	S	A	SB	+	118/90	Uterine sepsis. Rigors.
3824	31	5	30	Good	31	+	+	Spontaneous	-	A	SB	-	130/78	Medical induction.
3908	19	1	31	Good	-	+	-	Undelivered	-	A	-	-	110/70	Doubtful case.
3957	26	5	40	Collapsed	40	+	-	Artif. rupt. memb.	-	D	SB	?	?	Died 10 hours after admission. Intra-venous saline.
3972	42	10	35	Fair	35	+	-	Spontaneous breech	-	A	A	+	?	Manual removal of placenta. W.R. +
4147	46	15	35	Good	-	+	-	Undelivered	-	A	-	-	186/108	
4255	27	5	36	Good	37	+	+	Spontaneous	-	A	A	-	134/98	
942	32	6	28	Good	-	+	-	Undelivered	-	A	-	-	?	Mild case.
1325	36	5	35	Good	-	+	-	Undelivered	-	A	-	-	132/76	Mild case. Pyelitis.
1493	20	1	33	Good	36	+	-	Artif. rupt. memb.	-	A	A	+	190/75	

C.—Cases not under Ante-natal Supervision.

TOXÆMIA OF PREGNANCY.

During the year 1932 there were 393 cases of toxæmia of pregnancy. Owing to lack of uniformity in the nomenclature employed by different members of the staff, it has been necessary to confine the subdivision of these cases to three categories, viz. :—(1) albuminuria, pre-eclamptic toxæmia, and nephritic toxæmia; (2) eclampsia; (3) hyperemesis (including late persistent vomiting). Cases of transient albuminuria during labour or immediately following it have been excluded. Dividing the cases in this way, there were 229 cases of the first class (albuminuria, pre-eclamptic toxæmia, and nephritic toxæmia), 66 of the second class (eclampsia), and 98 of the third class (hyperemesis and late persistent vomiting).

Amongst the 2,940 cases which had been under ante-natal supervision there were 298 toxæmia cases (196 in class 1, 38 in class 2, and 64 in class 3). There were thus 6·6 per cent. of the cases in Category A which were toxæmic (class 1) and 1·2 per cent. which were eclamptic (class 2) and 2·1 per cent. were cases of hyperemesis.

Of the 1,050 cases which were sent in as emergencies there were 90 which were toxæmic (28 in class 1, 28 in class 2, and 34 in class 3). There were thus 2·6 per cent. of the cases in Category B which were toxæmic (class 1) and 6·6 per cent. which were eclamptic (class 2) and 3·2 per cent. were cases of hyperemesis.

Of the 401 cases which were admitted without having had previous supervision there were 5 which were toxæmic (5 in class 1). There were thus 1·2 per cent. of the cases in Category C which were toxæmic (class 1).

There were 26 maternal deaths out of the total 293 toxæmic cases. The incidence in the various groups is shown in the following table :—

Table showing the Maternal Deaths occurring in the cases of Toxæmia in each of the three Categories A, B, and C.

Type of Toxæmia.	Categ. A.	Categ. B.	Categ. C.	Total Deaths.
1. Albuminuria, pre-eclamptic toxæmia and nephritic toxæmia - -	10	2	—	12
2. Eclampsia - - - -	7	3	—	10
3. Hyperemesis gravidarum (including late persistent vomiting) - -	2	2	—	4
Total deaths - - -	19	7	—	26 ¹

¹ There were also two deaths from subacute yellow atrophy. These have not been included in this section. See Maternal Deaths.

A.—Cases under Ante-natal Supervision.

Reg. No.	Age.	Parity.	Stage of Preg. on Admission.	Mode of Delivery.	Stage of Preg. at Delivery.	Result.				Blood Pressure.	Esbach.	Remarks.
						Mother.		Child.				
						L.	D.	L.	S.B.			
			wks.								Parts.	
119	29	2	36	Spontaneous	38	+	—	+	—	170/100	4	No alb. 12 days after delivery.
142	35	3	38	Spontaneous	40	+	—	+	—	175/105	2½	No alb. after 7 days.
164	42	2	37	Artificial rupt.	38	+	—	+	—	200/110	2½	No alb. 14 days after delivery. Induced after 8 days in hospital.
183	32	4	40	Spontaneous	40	+	—	+	—	180/110	½	No alb. 4 days after delivery.
				Artificial rupt.								
				High forceps.								
238	30	2	39	Spontaneous	39	+	—	+	—	170/110	8	Induced 2 days after admission.
261	24	1	19	Undelivered	—	+	—	—	—	130/90	¾	Hyperemesis. No alb. after 4 days.
272	27	5	27	Spontaneous	—	+	—	—	+	168/105	8	Trace alb. at dismissal.
273	45	6	37	Spontaneous	39	+	—	+	—	130/75	¼	Urine clear after 5 days.
303	22	1	38	Artificial rupt.	40	+	—	+	—	155/110	2	Induced. Urine clear 8 days after delivery.
311	18	1	21	Spontaneous	23	+	—	—	—	134/80	10	Chronic parenchymatous nephritis.
				Abdom.								Esb. 4 parts on dismissal 4 weeks after operation.
				hysterotomy								
338	23	2	39	Spontaneous	42	+	—	+	—	174/100	2	Retinal hæmorrhage.
415	39	13	26	Artificial rupt.	28	+	—	—	+	205/120	2	Induced after 10 days. No alb. 5 days after delivery.
				Spontaneous								
				(Twins)								
449	41	7	37	Spontaneous	42	+	—	+	—	150/100	¾	No alb. after 13 days.
468	31	2	27	Artificial rupt.	28	+	—	—	—	208/134	5	No alb. 6 days after delivery.
				Complete misc.								
469	23	3	37	Spontaneous	38	+	—	+	—	176/108	5	No alb. 13 days after delivery.
487	17	1	40	Spontaneous	40	+	—	+	—	110/68	6	No alb. 5 days after delivery.
516	36	2	40	Spontaneous	40	+	—	+	—	165/110	½	No alb. 12 days after delivery.

Reg. No.	Age.	Parity.	Stage of Preg. on Admission.	Mode of Delivery.	Stage of Preg. at Delivery.	Result.				Blood Pressure.	Esbach.	Remarks.
						Mother.						
						Child.						
						L.	D.	L.	S.B.			
			Wks.								Parts.	
528	28	2	37	Spontaneous (Twins)	-	+	-	+	-	154/100	1½	No alb. after delivery.
529	33	5	34	Spontaneous	-	+	-	+	-	180/108	3	No alb. after delivery.
538	33	7	28	Undelivered	-	-	-	-	-	168/112	1	Trace alb. at dismissal (irregularly.)
545	30	3	40	Spontaneous	-	+	-	+	-	160/108	¾	No alb. after 7 days.
575	21	1	39	Artificial rupt.	-	+	-	+	-	162/102	4	No alb. 16 days after delivery. Induced.
590	33	1	39	Spontaneous Transverse. Artificial rupt. Internal version.	-	+	-	-	+	154/80	2	Concealed acc. hæmorrhage. No alb. 6 days after delivery. Induced.
606	29	4	39	Spontaneous	-	+	-	+	-	150/98	2	No alb. after delivery. W.R. +.
610	39	6	35	Spontaneous	-	+	-	+	-	160/100	¼	No alb. after delivery. W.R. +.
613	23	1	37	Spontaneous (Twins)	-	+	-	+	-	165/125	3	Trace alb. on dismissal.
615	22	1	32	Undelivered	-	+	-	-	-	120/80	7½	No alb. Chronic nephritis with generalised oedema.
628	35	5	19	Abdom. hysterotomy	-	+	-	-	-	162/104	—	
669	33	4	37	Spontaneous	-	+	-	+	-	124/82	3	Urine clear 5 days after delivery.
670	22	3	37	Spontaneous	-	+	-	+	-	158/100	2	Urine clear after 18 days.
671	25	3	36	Spontaneous	-	+	-	+	-	130/80	¾	Induced. Trace alb. on dismissal.
686	36	2	37	Artificial rupt. Spontaneous	-	+	-	+	-	180/110	1½	
736	20	2	39	Spontaneous	-	+	-	+	-	140/160	—	Trace alb. No alb. after 2 weeks. Developed mastitis on 9th day.
755	40	11	34	Spontaneous	-	+	-	+	-	204/104	—	Trace alb. Urine clear after 8 days.
765	21	2	35	Spontaneous	-	+	-	+	-	125/140	10	No alb. 11 days after delivery.
799	38	6	36	Spontaneous	-	+	-	+	-	200/110	4	Admitted in labour.
824	23	1	37	Spontaneous	-	+	-	+	-	208/150	11	No alb. 14 days after delivery.
840	31	1	37	Manual breech	-	-	+	-	+	178/102	—	Cloud alb. Died under anæsthesia after delivery.

Reg. No.	Age.	Parity.	Stage of Preg. on Admission.	Mode of Delivery.	Stage of Preg. at Delivery.	Result.				Blood Pressure.	Esbach.	Remarks.
						Mother.		Child.				
						L.	D.	L.	S.B.			
923	27	1	34	Spontaneous	36	+	-	+	-	160/110	4 $\frac{1}{4}$	No alb. after 12 days.
924	20	1	40	Forceps	41	+	-	+	-	190/128	6	No alb. after delivery.
930	36	4	39	Spontaneous	39	+	-	+	-	134/82	2	No alb. 6 days after delivery.
939	27	1	38	Artificial rupt. (Twins)	40	+	-	+	+	150/116	4	Urine clear at delivery.
948	31	3	40	Breech manual								
955	28	3	35	Spontaneous	42	+	-	+	-	180/118	1 $\frac{1}{2}$	Urine clear 7 days after delivery.
1000	39	3	24	Artificial rupt.	35	+	-	+	-	168/94	7	Admitted in labour. No alb. 12 days after delivery.
1011	38	5	37	Complete misc. Artificial rupt.	28	+	-	-	-	174/100	1	Indueed. Esb. $\frac{1}{2}$ part on dismissal.
1012	26	1	37	Spontaneous	37	+	-	-	+	212/150	1	Induced after 3 days. No alb. on dismissal.
1013	34	2	36	Spontaneous	38	+	-	+	-	178/102	3 $\frac{3}{4}$	No alb. after delivery.
1026	28	2	32	Spontaneous (Twins)	40	+	-	+	-	180/110	2	No alb. 8 days after delivery.
1047	27	3	36	Spontaneous	35	+	-	+	-	150/110	1 $\frac{1}{4}$	No alb. after 8 days. Pyelitis.
1097	32	12	27	Abdom. hysterotomy.	38	+	-	+	-	168/90	3 $\frac{3}{4}$	No alb. after 2 weeks.
1098	29	3	40	Artificial rupt.	30	+	-	-	-	160/116	1 $\frac{3}{4}$	No alb. 14 days after operation.
1104	25	2	41	Spontaneous	41	+	-	+	-	180/120	4	Indueed. Esb. $\frac{1}{2}$ part on dismissal.
1105	32	5	34	Spontaneous	42	+	-	+	-	150/98	3	No alb. after delivery.
1159	28	4	38	Artificial rupt.	35	+	-	+	-	194/130	5	Esb. $\frac{1}{2}$ part on dismissal.
1168	38	9	24	Spontaneous	39	+	-	+	-	206/130	10	No alb. on dismissal.
1185	35	6	38	Complete misc. Artificial rupt.	24	+	-	-	-	240/140	8	Indueed after 2 days. Trace alb. on dismissal.
				Spontaneous	39	+	-	+	-	150/95	5	Indueed. No alb. on dismissal.

Reg. No.	Age.	Parity.	Stage of Preg. on Admission.	Mode of Delivery.	Stage of Preg. at Delivery.	Result.				Blood Pressure.	Esbach.	Remarks.
						Mother.		Child.				
						L.	D.	L.	S.B.			
			wks.								Parts.	
1236	27	2	36	Artificial rupt.	-	+	-	+	-	160/100	4	No alb. present on dismissal.
1262	34	3	33	Spontaneous	-	+	-	+	+	160/100	2	No alb. at delivery.
1271	23	2	39	Artificial rupt.	-	+	-	+	-	152/118	$\frac{1}{2}$	No alb. after 5 days. Induced at term.
1273	19	1	40	Spontaneous	-	+	-	+	-	168/110	2	No alb. after delivery.
1277	27	4	38	Spontaneous	-	+	-	+	-	116/80	$\frac{1}{2}$	Induced at term. No alb. after 6 days.
1283	31	1	38	Artificial rupt.	-	-	+	+	+	142/120	7	No alb. 22 days after delivery. Developed white leg. Septicæmia. Died 46th day of puerperium.
1291	18	1	42	Spontaneous	-	+	-	+	-	148/86	1	Admitted in labour. No alb. 7 days after delivery.
1333	23	2	39	Cæs. section	-	+	-	+	-	110/70	1	No alb. after 7 days.
1410	38	3	39	Spontaneous	-	+	-	+	-	240/135	6	Trace alb. on dismissal.
1439	21	2	36	Undelivered	-	+	-	-	-	106/76	$\frac{1}{4}$	No alb. after 3 days.
1454	24	4	37	Spontaneous	-	+	-	+	-	142/90	—	Cloud alb. Readmitted in labour.
1491	19	2	39	Undelivered	-	+	-	-	-	105/70	$\frac{1}{4}$	No alb. on dismissal.
1529	26	2	35	Artificial rupt.	-	+	-	+	-	190/150	4	Induced. No alb. 12 days after delivery.
1529	27	3	33	Spontaneous	-	+	-	+	-	200/140	$\frac{1}{2}$	No alb. after 5 days. B.P. 200/120 on dismissal.
1604	25	1	34	Artificial rupt.	-	+	-	+	-	170/110	6	No alb. 10 days after delivery.
1604	25	1	34	Spontaneous	-	+	-	+	-	170/110	6	No alb. 10 days after delivery.
1630	35	3	41	Face to pubis	-	+	-	+	-	170/110	1	No alb. after delivery.
1632	21	1	38	Spontaneous	-	+	-	+	-	148/100	3	No alb. after delivery.
1689	34	4	28	Complete mise.	-	+	-	-	-	166/80	$1\frac{1}{2}$	No alb. 9 days after delivery.
1778	31	2	33	Forceps	-	+	-	+	-	188/102	$\frac{1}{4}$	No alb. 4 days after admission.
1787	22	2	30	Artificial rupt.	-	+	-	+	-	210/150	$1\frac{1}{2}$	No alb. after 2 weeks. Induced. B.P. 140/90. at dismissal.
1787	22	2	30	Spontaneous	-	+	-	+	+	210/150	$1\frac{1}{2}$	B.P. 140/90. at dismissal.

Reg. No.	Age.	Parity.	Stage of Preg. on Admission.	Mode of Delivery.	Stage of Preg. at Delivery.	Result.				Blood Pressure.	Esbach.	Remarks.
						Mother.		Child.				
						L.	D.	L.	S.B.			
wks.	wks.							Parts.				
1816	26	1	40	Spontaneous	40	+	-	+	-	140/96	1	Admitted in labour. No alb. 2 weeks after delivery.
1822	37	1	38	Spontaneous (Twins)	40	+	-	-	+	166/96	2	Med. ind. No alb. 5 days after delivery.
1832	23	2	16	Artificial rupt. Spontaneous	38	+	-	+	-	170/110	3	6 weeks in hospital. No response to treatment. Readmitted 33rd week. Induced 5 weeks later. Alb. still present on dismissal. Chronic nephritis.
1844	40	5	33	Artificial rupt. Spontaneous	34	+	-	+	-	215/150	10	Induced. No alb. 6 days after delivery.
1849	20	1	38	Spontaneous	40	+	-	+	-	170/110	3	Alb. still present on dismissal. Chronic nephritis.
1850	26	1	34	Spontaneous (Twins)	38	+	-	+	-	160/80	1	Trace alb. on dismissal.
1879	35	3	36	Spontaneous	38	+	-	+	-	200/130	1½	No alb. after 1 week.
1889	37	3	33	Artificial rupt. Spontaneous	34	+	-	+	-	175/100	¼	Induced. B.P. fell after delivery.
1900	26	1	41	Spontaneous	41	+	-	+	-	130/90	½	No alb. 8 days after delivery.
1915	29	1	36	Spontaneous	36	+	-	+	-	190/120	1	Alb. present on dismissal.
1919	33	8	15	Abdom. hysterotomy	17	+	-	-	-	150/110	3	No alb. 8 days after operation.
1923	23	1	34	Artificial rupt. Spontaneous	35	+	-	+	-	180/120	7	Alb. present on dismissal. Induced.
1963	38	1	39	Artificial rupt. Spontaneous	40	-	+	-	+	200/140	9	Died of portal pyaemia 20 days after delivery. Induced.
1979	19	1	38	Spontaneous	38	+	-	+	-	154/100	5	Heavy eloud alb. Died under anaesthesia before operation.
2016	41	3	24	Forceps Undelivered	-	-	+	-	-	180/100	-	Labour began day after admission. No alb. after 4 days.
2022	25	2	40	Spontaneous	40	+	-	+	-	-	1	
2025	36	10	38	Spontaneous	41	+	-	+	-	170/80	¼	

Reg. No.	Age.	Parity.	Stage of Preg. on Admission.	Mode of Delivery.	Stage of Preg. at Delivery.	Result.				Blood Pressure.	Esbach.	Remarks.
						Mother.		Child.				
						L.	D.	L.	S.B.			
			wks.							Parts.		
2489	23	3	42	Forceps	42	+	-	+	-	-	$\frac{1}{2}$	No alb. 4 days after delivery. Admitted in labour.
2492	26	2	33	Undelivered	-	-	+	-	-	250/170	-	Cloud alb. Died shortly after admission. P.M. exam. Congenital cystic kidneys. Uræmia.
2499	24	2	36	Undelivered	-	+	-	-	-	114/60	$\frac{3}{4}$	Induced. No alb. 5 days after delivery.
2515	30	3	34	Artificial rupt.	35	+	-	+	-	192/120	$7\frac{1}{2}$	
2522	34	6	12	Spontaneous Abdom. hysterotomy	13	+	-	-	-	232/140	-	No alb. Chronic nephritis. B.P. fell to 174/118 after operation.
2535	22	1	36	Undelivered	-	+	-	-	-	184/100	2	Failed to respond. Irreg. dismissal after 12 days.
2537	31	1	40	Forceps	40	+	-	+	-	162/90	-	Cloud alb. No alb. 5 days after delivery.
2568	36	1	35	Undelivered	-	+	-	-	-	198/132	$2\frac{1}{2}$	Responded slowly. Esb. $\frac{1}{4}$ part on dismissal.
2576	18	1	33	Spontaneous	36	+	-	-	+	160/100	3	Induced medically. Esb. $1\frac{1}{2}$ parts on dismissal 15 days after delivery.
2595	32	1	32	Breech. Spontaneous	36	+	-	+	-	212/110	7	Med. induction. Urine clear 15 days after delivery. Intravenous calcium.
2626	41	4	35	Artificial rupt. Spontaneous	37	+	-	+	-	194/126	5	Induced. Esb. $\frac{3}{4}$ part on dismissal 16 days after dismissal.
2637	43	2	34	Cæs. section	39	+	-	+	-	120/80	$\frac{3}{4}$	Contracted pelvis. Previous stillbirth. Readmitted for section. Intravenous calcium.
2678	20	1	38	Spontaneous and forceps. (Twins)	39	-	+	+	+	150/80	4	3 fits during labour. Intravenous calcium. Alb. still present at delivery. P.M. exam. showed chronic nephritis.
2691	29	1	42	Spontaneous	42	+	-	+	-	142/88	-	Cloud alb. Alb. still present 9 days after delivery.

Reg. No.	Age.	Parity.	Stage of Preg. on Admission.	Mode of Delivery.	Stage of Preg. at Delivery.	Result.				Blood Pressure.	Esbach.	Remarks.	
						Mother.		Child.					
						L.	D.	L.	S.B.				
2699	29	2	29 wks.	Artificial rupt.	-	31 wks.	+	-	+	-	202/154	12	Induced. No alb. 11 days after delivery.
2719	23	1	42	Spontaneous	-	44	+	-	+	-	132/80	1	Intravenous calcium.
2720	26	1	33	Undelivered	-	-	-	-	-	-	120/80	$\frac{1}{4}$	No alb. after 7 days.
2740	32	4	12	Abdom. hysterotomy	-	13	+	-	-	-	178/120	$1\frac{3}{4}$	Esb. $\frac{1}{2}$ part on dismissal 5 weeks after operation. Chronic nephritis.
2741	23	1	38	Artificial rupt. Forceps	-	39	+	-	+	+	170/110	6	No alb. 10 days after delivery.
2751	21	1	41	Spontaneous	-	42	+	-	+	-	160/100	2	No alb. 8 days after delivery.
2762	20	1	41	Breech. Forceps to after-coming head	-	42	+	-	-	+	130/90	-	Cloud alb. for 2 days.
2806	23	2	32	Breech.	-	32	+	-	+	-	120/80	$1\frac{1}{4}$	No alb. 3 days after delivery.
2822	32	4	34	Spontaneous	-	35	+	-	-	+	180/120	12	Intravenous calcium. Mixed acc. hæmorrhage. Induced.
2828	33	3	40	Artificial rupt.	-	41	+	-	+	-	160/110	-	Alb. still present on dismissal.
2919	31	8	36	Spontaneous	-	37	+	-	+	-	180/114	10	Cloud alb. No alb. after 4 days. Chronic nephritis. Esb. $1\frac{1}{2}$ parts 30 days after delivery. Transferred to medical wards.
2970	30	9	34	Spontaneous	-	38	+	-	-	+	170/120	5	Alb. present on dismissal 10 days after delivery.
2971	29	1	39	Forceps	-	39	+	-	+	-	170/100	2	No alb. 30 days after delivery.
3031	32	1	37	Manual breech	-	39	+	-	-	+	190/110	10	Medical induction. No alb. 7 days after delivery. Intravenous calcium.
3059	25	3	38	Spontaneous	-	38	+	-	+	-	146/90	$\frac{1}{2}$	Breech. Admitted for version. Readm. in labour at 40 weeks.
3116	26	3	34	Spontaneous	-	40	+	-	+	-	140/78	14	Chronic nephritis. No alb. 10 days after delivery.
3117	33	2	29	Cæs. section	-	38	+	-	+	-	210/130	2	

Reg. No.	Age.	Parity.	Stage of Preg. on Admission.	Mode of Delivery.	Stage of Preg. at Delivery.	Result.				Blood Pressure.	Esbach.	Remarks.
						Mother.		Child.				
						L.	D.	L.	S.B.			
Reg. No.	Age.	Parity.	Stage of Preg. on Admission.	Mode of Delivery.	Stage of Preg. at Delivery.	L.	D.	L.	S.B.	Blood Pressure.	Esbach.	Remarks.
3130	24	2	38	Spontaneous	41	+	-	+	-	154/98	$\frac{1}{4}$	No alb. after 18 days. Pyelitis.
3159	30	7	25	Spontaneous	32	+	-	-	+	150/116	$2\frac{3}{4}$	No alb. 3 days after delivery. Intra-venous calcium.
3173	20	1	32	Artificial rupt.	37	+	-	+	-	182/126	5	Induced. No alb. after delivery.
3221	25	1	35	Spontaneous	35	+	-	+	-	144/90	8	No alb. 6 days after delivery.
3223	22	1	35	Undelivered	-	+	-	-	-	120/74	$3\frac{1}{4}$	Irreg. dismissal after 4 days.
3224	28	4	39	Artificial rupt.	41	+	-	+	-	120/84	3	Induced. No alb. after delivery.
3234	19	2	38	Spontaneous	42	+	-	+	-	158/100	$3\frac{3}{4}$	Pyelitis.
3240	30	4	35	Spontaneous	-	+	-	+	-	140/90	$\frac{1}{2}$	Med. induction. No alb. 10 days after delivery.
3241	22	1	40	Undelivered	-	+	-	-	-	152/100	$\frac{1}{2}$	No alb. after 3 days.
3251	27	3	39	Spontaneous	40	+	-	+	-	130/90	$1\frac{1}{4}$	No alb. 9 days after delivery.
3254	21	1	39	Spontaneous	39	+	-	+	-	206/140	2	Pyelitis. Placenta prævia. No alb. after 3 days.
3268	24	1	37	Spontaneous	40	+	-	+	-	162/98	$2\frac{1}{2}$	No alb. 6 days after delivery. W.R. +.
3269	29	1	37	Artificial rupt.	39	+	-	+	-	170/110	6	Mitral disease. No alb. 3 days after delivery.
3312	23	1	37	Forceps. (Twins)	37	+	-	+	-	134/102	5	Induced. No alb. after delivery.
3320	22	2	38	Spontaneous	40	+	-	+	-	120/180	$2\frac{1}{2}$	No alb. 5 days after delivery.
3337	42	8	35	Cæs. section	35	+	-	+	-	210/130	10	No alb. after delivery.
3416	24	1	36	Spontaneous	39	+	-	+	-	160/100	$3\frac{3}{4}$	Operation for placenta prævia day after admission. No alb. 8 days later.
3444	37	8	32	Spontaneous	37	+	-	+	-	264/138	3	No alb. after delivery.
3456	25	1	30	Artificial rupt.	33	+	-	+	-	160/104	5	Chronic nephritis. Alb. present on dismissal.
3484	24	1	35	Spontaneous	36	+	-	+	-	190/126	3	Induced. No alb. on dismissal.
				Artificial rupt.	-	+	-	+	-			Induced. No alb. 8 days after delivery.
				Spontaneous	-	+	-	+	-			

Reg. No.	Age.	Parity.	Stage of Preg. on Admission.	Mode of Delivery.	Stage of Preg. at Delivery.	Result.				Blood Pressure.	Esbach.	Remarks.
						Mother.		Child.				
						L.	D.	L.	S.B.			
			wks.								Parts.	
3576	42	2	39	Forceps	-	+	-	+	-	230/150	2	No alb. 7 days after delivery.
3594	40	1	36	Spontaneous	-	+	-	+	-	174/100	2 1/4	No alb. 10 days after delivery.
3654	24	1	40	Forceps	-	+	-	+	-	180/120	1 1/4	No alb. at delivery.
3672	33	5	35	Spontaneous	-	+	-	-	+	160/116	7	No alb. at delivery.
3693	31	5	30	Breech.	-	+	-	-	+	180/110	11	Alb. present on dismissal. W.R. +.
				Spontaneous								
3695	32	5	31	Undelivered	-	-	+	-	-	220/146	-	Heavy eloud alb. Developed uræmia. Died 40 hours after admission. P.M. exam. Chronic nephritis.
3753	31	6	31	Spontaneous	-	+	-	+	-	134/90	4	Intravenous caleium.
3757	23	1	37	Forceps	-	+	-	+	-	140/86	1	Intravenous calcium.
3765	39	9	28	Artificial rupt.	-	+	-	-	-	208/112	10	No alb. 6 days after delivery.
				Complete misc.								
3768	32	7	30	Undelivered	-	+	-	-	-	204/140	6	Irreg. dism. after 1 week. Esb. 3 parts.
3857	27	1	22	Complete misc.	-	+	-	-	-	170/108	7	Irreg. dism. 9 days after delivery.
3892	34	2	30	Artificial rupt.	-	-	+	+	-	120/80	1 1/2	Developed uræmia. Died 19 days after delivery. P.M. Chronic nephritis.
				Spontaneous.								
3901	39	12	32	Spontaneous	-	+	-	+	-	208/136	4	No alb. 8 days after delivery.
3910	30	5	40	Spontaneous	-	+	-	+	-	182/94	10	
3911	29	8	21	Undelivered	-	+	-	-	-	118/78	1 1/2	Pyelitis. No alb. after 10 days.
3964	37	1	42	Forceps	-	+	-	+	-	162/100	12	No alb. 7 days after delivery.
3993	23	3	?43	Spontaneous	-	+	-	-	+	152/110	1	Hydrocephalus. Mild sepsis. No alb. at delivery.
4009	20	1	45	Cæs. section	-	+	-	+	-	150/102	4	No alb. 20 days after delivery.
4035	30	1	32	Undelivered	-	+	-	-	-	110/58	2	Cystitis. No alb. after 3 weeks.
4050	23	1	37	Spontaneous	-	+	-	+	-	158/100	6	No alb. on dismissal.
4081	23	3	38	Spontaneous	-	+	-	+	-	132/88	1 1/2	No alb. 6 days after delivery.
4109	35	1	35	Breech, manual	-	+	-	+	+	148/70	1 1/2	No alb. after 2 weeks. Intravenous calcium.

Reg. No.	Age.	Parity.	Stage of Preg. on Admission.	Mode of Delivery.	Stage of Preg. at Delivery.	Result.				Blood Pressure.	Esbach.	Remarks.
						Mother.		Child.				
						L.	D.	L.	S.B.			
wks.											Parts.	
4120	38	6	37	Spontaneous	-	37	+	-	+	176/108	1 $\frac{1}{4}$	No alb. after delivery.
4179	39	6	39	Cæs. section	-	40	+	-	+	—	1	Carcinoma of cervix. No alb. at delivery.
4259	28	1	35	Forceps	-	35	-	+	-	174/90	13	Intravenous calcium. Lat. placenta prævia. Died 3 days after delivery.
4269	30	5	35	Spontaneous	-	36	+	-	+	126/82	1 $\frac{1}{2}$	No alb. after delivery. Pyelitis.
4273	40	8	26	Abdom. hysterotomy	-	30	+	-	-	206/120	2	Chronic nephritis. Alb. present on dismissal.
4276	28	5	30	Undelivered	-	—	+	-	-	164/106	2 $\frac{3}{4}$	Irreg. dismissal after 3 days.
4277	35	9	24	Artificial rupt.	-	30	+	-	+	120/60	1	Developed pleurisy with effusion.
4304	29	5	37	Spontaneous	-	39	+	-	+	134/88	—	Cloud alb. No alb. 8 days after delivery.
4306	21	2	35	Undelivered	-	—	+	-	-	160/112	2	Irreg. dismissal 1 week later.
4346	21	1	38	Artificial rupt. Spontaneous	-	39	+	-	+	170/110	3	

B.—Cases sent in as Emergencies.

22	36	9	37	Spontaneous	-	+	-	+	-	—	—	Cloud alb. for 7 days. Admitted in labour.
94	22	1	32	Artificial rupt.	-	+	-	+	-	170/100	7	Induced. Esb. $1\frac{1}{2}$ parts on dismissal.
138	11	1	23	Spontaneous Hydat. mole Manual removal	-	+	-	-	-	160/106	1	Blood transfusion. Acute sepsis. Transferred.

Reg. No.	Age.	Parity.	Stage of Preg. on Admission.	Mode of Delivery.	Stage of Preg. at Delivery.	Result.				Blood Pressure.	Esbach.	Remarks.
						Mother.		Child.				
						L.	D.	L.	S.B.			
wks.										Parts.		
377	37	1	39	Spontaneous	40	+	-	+	-	180/120	2	No alb. after delivery.
422	34	3	39	Forceps	41	+	-	+	-	156/100	1	No alb. 5 days after delivery.
491	19	1	38	Spontaneous	39	+	-	+	-	140/80	6	No alb. after delivery.
496	46	16	40	Surg. induction	41	+	-	+	-	240/136	2	No alb. after delivery.
498	28	4	32	Spontaneous	35	+	-	-	+	180/120	10	No alb. 7 days after delivery.
802	30	3	42	Spontaneous	42	+	-	-	+	116/70	7	ProL. cord. Admitted in labour.
1165	22	1	27	Complete misc.	28	+	-	-	-	184/112	17	No alb. 5 days after delivery.
1238	36	1	28	Complete misc.	28	+	-	-	-	155/110	3	No alb. after delivery.
1318	35	1	36	Artificial rupt.	37	+	-	+	-	150/115	1½	Induced. Esb. ½ part on dismissal.
1382	24	2	42	Spontaneous	42	+	-	-	+	160/90	4	No alb. 3 days after delivery.
1455	31	6	18	Craniotomy	19	+	-	-	-	110/64	2	No alb. 16 days after delivery.
2006	25	2	23	hysterotomy	25	+	-	-	-	156/110	7	No alb. 3 days after delivery.
2134	40	5	35	Complete misc.	-	-	+	-	-	165/100	-	Heavy eloud alb. Died on admission.
2311	22	1	40	Undelivered	-	+	-	+	-	152/100	8	P. M. exam. Cerebral hæmorrhage.
2636	26	1	26	Forceps	40	+	-	-	-	180/120	10	Admitted in labour. No alb. 7 days after delivery.
2640	26	1	39	Artificial rupt.	29	+	-	+	-	150/76	¾	No alb. 10 days after induction.
3356	25	15	40	Spontaneous	41	+	-	+	-	134/78	3	Intravenous calcium.
3538	21	1	40	Forceps	40	+	-	+	-	154/98	1½	Med. induction.
3557	23	1	40	Spontaneous	40	+	-	+	-	144/108	4	No alb. 5 days after delivery.
3618	39	9	40	Spontaneous	40	+	-	+	-	-	-	No alb. 11 days after delivery.
3688	30	1	38	Undelivered	-	-	+	-	-	158/128	15	No alb. 7 days after delivery.
3707	38	8	38	Artificial rupt.	38	+	-	+	-	176/104	3	Heavy eloud alb. Concealed acc. hæm. Admitted in dying condition.
				Spontaneous	40	+	-	+	-			No alb. 10 days after delivery.
				Spontaneous (Twins)	40	+	-	+	-			No alb. after delivery.

Reg. No.	Age.	Parity.	Stage of Preg. on Admission.	Mode of Delivery.	Stage of Preg. at Delivery.	Result.				Blood Pressure.	Esbach.	Remarks.
						Mother.		Child.				
						L.	D.	L.	S.B.			
			wks.								Parts.	
3942	29	6	34	Spontaneous	38	+	-	-	+	218/156	4	No alb. 10 days after delivery. Intravenous calcium.
3944	40	5	34	Spontaneous	36	+	-	+	-	194/140	6	No alb. 6 days after delivery. Intravenous calcium.
4246	18	1	23	Undelivered	—	+	-	-	-	118/60	$\frac{1}{2}$	Pyelitis. No alb. after 3 weeks.

C.—Cases not under Ante-natal Supervision.

711	38	12	38	Spontaneous	38	+	-	+	-	170/96	6	No alb. 8 days after delivery.
1478	24	5	26	Spontaneous	26	+	-	+	-	130/160	—	Heavy cloud alb. No alb. after 3 days.
2758	22	1	38	Spontaneous	40	+	-	+	-	166/120	3	Alb. present on dismissal.
3874	34	9	35	Spontaneous	35	+	-	+	-	156/104	$\frac{3}{4}$	Admitted in labour. No alb. 4 days later.
4338	24	3	24	Undelivered	-	+	-	-	-	130/70	$\frac{3}{4}$	No alb. after 2 weeks.

ECLAMPSIA.

A.—Cases under *Ante-natal Supervision*.

Reg. No.	Age.	Parity.	Stage of Preg. on Admission.	Mode of Delivery.	Stage of Preg. at Delivery.	Result.				Type.	No. of Fits.	Blood Pressure.	Esbach.	Remarks.
						Mother.		Child.						
						A.	D.	A.	S.B.					
			wks.								Mm. Hg.	Parts.		
20	28	4	31	Spontaneous	-	+	-	+	-	A	2	120/60	1 1/4	Mild case.
34	21	1	38	Spontaneous	-	+	-	+	-	P	7	160/110	14	
132	35	2	42	B.B.O.	-	+	-	+	-	P	2	160/96	6	
265	24	2	39	Spontaneous	-	+	-	+	-	A	9	160/90	18	Artificial rupture of membranes.
442	29	2	34	Spontaneous	-	+	-	+	-	A	6	180/120	8	
502	38	5	34	Undelivered	-	-	+	-	-	A	-	-	-	Continuous fits for 2 1/2 hours. Admitted in extremis. Abundant black vomit. Died on admission.
543	29	1	40	Spontaneous	-	+	-	+	-	I	11	196/136	12	
706	19	1	38	Forceps	-	+	-	+	-	A	8	150/104	1	Admitted with albuminuria at 38th week. Irreg. dism. after 4 days. Readmitted at 40th week with eclampsia. Extreme cedema.
818	26	2	33	Spontaneous	-	+	-	+	-	A	6	194/122	4	3rd stage completed in hospital.
1398	31	1	40	Forceps (outside)	-	+	-	+	-	I	1	165/125	1	
1469	42	1	37	Spontaneous	-	+	-	-	+	A	1	204/120	7	Admitted in deep coma.
1509	39	7	38	B.B.O.	-	+	-	+	-	P	9	210/100	7	
1663	37	2	42	Forceps	-	+	-	+	-	A	6	150/110	4	
1670	36	7	34	Manual breech	-	-	+	-	+	A	3	190/130	10	Developed anuria and uræmia. Died 3 days after delivery.
1719	26	1	37	Forceps	-	+	-	+	-	A	5	202/115	12	

Reg. No.	Age.	Parity.	Stage of Preg. on Admission.	Mode of Delivery.	Stage of Preg. at Delivery.	Result.				Type.	No. of Fits.	Blood Pressure.	Esbach.	Remarks.
						Mother.		Child.						
						A.	D.	A.	S.B.					
			wks.		wks.	+	-	+	+	A		Mm. Hg.		
1777	40	6	37	Surg. induction	38	+	-	+	+	A	3	205/130	5	No fits in hospital.
1894	21	1	36	Spontaneous	36	+	-	+	-	A	5	168/110	18	
1910	26	1	39	Forceps	39	+	-	+	+	I	4	180/120	12	Heavy cloud of albumen.
1981	26	1	39	Forceps	39	-	+	-	+	A	14	210/130	—	Died immediately after delivery. Cerebral hæmorrhage found at P.M. exam.
2224	28	1	37	Forceps	40	+	-	+	-	I	8	200/126	10	Artificial rupture of mem- branes.
2397	26	1	31	Spontaneous	34	+	-	+	+	A	5	190/110	8½	Induced by packing.
2455	28	1	21	Hydat. mole. Uterus evacuated	23	+	-	+	-	A	5	200/80	12	
2503	33	1	38	Cæs. section	39	+	-	+	-	A	1	190/110	6	Extreme degree of progressive muscular atrophy.
2518	30	2	42	Spontaneous	42	+	-	+	-	P	2	192/130	3	Medical induction.
2706	21	3	37	Forceps	37	-	+	-	+	A	23	170/116	—	Heavy cloud of albumen. Eclampsia with previous pregnancy.
2772	15	1	38	Spontaneous	38	+	-	+	-	A	4	140/80	¼	Extreme œdema.
2995	21	2	36	Spontaneous	36	+	-	+	-	P	5	219/110	12	
3075	21	1	36	Forceps	36	+	-	+	-	I	1	130/75	1	
3101	26	1	40	Undelivered	—	-	+	-	-	A	9	238/180	12	Pontine hæmorrhage found at P.M. exam.
3803	26	1	34	Surg. induction. Forceps	35	-	+	+	+	A	3	218/158	8	Doubtful case even after post-mortem exam.
3938	28	1	36	Spontaneous	39	+	-	+	-	A	7	174/122	12	Face to pubis.
3955	29	1	37	Spontaneous	37	+	-	+	-	A	3	162/100	½	Died a few hours after delivery.
4031	27	1	34	Forceps	34	-	+	-	+	I	7	154/80	12	Doubtful case. History of fit indefinite.
4066	34	1	27	Complete misc.	27	+	-	-	-	A	1	212/150	1	

Reg. No.	Age.	Parity.	Stage of Preg. on Admission.	Mode of Delivery.	Stage of Preg. at Delivery.	Result.				Type.	No. of Fits.	Blood Pressure.	Esbach.	Remarks.
						Mother.		Child.						
						A.	D.	A.	S.B.					
4181	28	1	40	Forceps	-	-	+	-	+	A	1	Mm. Hg. 188/110	12	High forceps. Cervical tear.
4208	25	2	38	Spontaneous	-	-	-	+	-	P	2	170/124	12	Heavy cloud of albumen.
4260	18	1	39	Forceps	-	-	+	-	+	A	14	230/140	—	Hyperpyrexia.
4323	37	2	39	Spontaneous	-	-	-	+	-	A	3	208/140	8	Detachment of retinae.

B.—Cases sent in as Emergencies.

89	20	1	43	Forceps	43	+	-	+	-	A	2	120/95	7	
102	26	1	28	Breech.	30	+	-	-	+	A	3	210/134	15	
180	33	3	40	Spontaneous B.B.O.	40	+	-	+	-	P	3	170/110	-	Heavy cloud of albumen. Puerperal insanity.
225	34	1	31	Spontaneous	32	+	-	-	+	A	1	215/110	20	
258	23	1	28	Surg. induction.	29	+	-	+	-	A	3	140/90	14	Mild puerperal insanity.
268	36	1	30	Spontaneous	31	+	-	-	+	A	17	180/125	20	
386	34	9	40	B.B.O.	40	+	-	+	-	P	4	140/28	1½	
465	19	1	35	Spontaneous	35	+	-	+	-	P	-	165/115	13	Numerous fits.
500	18	1	40	Spontaneous	40	+	-	-	+	A	3	160/100	10	Hypostatic pneumonia.
519	28	3	30	Spontaneous	34	+	-	+	-	A	7	168/116	32	
541	29	1	39	B.B.O.	39	+	-	+	-	P	6	170/126	2	
772	18	1	40	B.B.O.	40	+	-	+	-	P	2	116/88	2	
1337	21	1	35	Spontaneous	38	+	-	+	-	A	2	172/130	16	
1362	37	2	33	Spontaneous	33	+	-	+	-	A	10	230/115	10	
1386	32	1	36	B.B.O.	36	+	-	+	-	P	1	190/120	1	Several fits.
1447	31	1	36	Surg. induction. Forceps	37	+	-	+	-	A	-	210/140	14	

Reg. No.	Age.	Parity.	Stage of Preg. on Admission.	Mode of Delivery.	Stage of Preg. at Delivery.	Result.				Type.	No. of Fits.	Blood Pressure.	Esbach.	Remarks.
						Mother.		Child.						
						A.	D.	A.	S.B.					
			wks.		wks.							Mm. Hg.	Parts.	
1705	31	1	40	Breech, manual	-					A	2	210/150	14	Hydramnios. Anencephalic monster.
1751	17	1	36	Spontaneous	-	+	-	-	+	A	6	160/130	1 1/4	
1912	33	2	31	Spontaneous	-	+	-	+	-	A	2	185/130	10	
2118	27	2	36	Spontaneous	-	+	-	+	-	A	3	200/100	9	
2137	26	1	32	Spontaneous	-	+	-	+	-	P	1	180/110	3	
2150	20	1	41	Spontaneous	-	+	-	+	-	P	3	180/110	4	
2156	39	5	39	B.B.O.	-	+	-	+	-	P	4	144/90	1/4	No fits. Cloud of albumen. Diagnosis from P.M. exam. Pleuro-pneumonia. Heavy cloud albumen. Died shortly after delivery. Cerebro-spinal fluid blood stained. Hyperpyrexia.
2672	30	3	39	B.B.O.	-	-	+	+	-	P	-	75/?	-	
2824	34	4	40	B.B.O.	-	+	-	+	-	P	16	214/130	11	
3404	27	1	40	Forceps	-	-	+	+	-	A	4	170/120	-	
3554	26	1	35	Surg. induction. Forceps	-	-	+	-	+	A	10	206/140	24	
3749	16	1	42	Spontaneous	-	+	-	+	-	P	2	196/136	21	

HYPEREMESIS GRAVIDARUM AND LATE VOMITING.

A.—Cases under Ante-natal Supervision.

Reg. No.	Age.	Parity.	Stage of Pregnancy.	Mode of Delivery.	Result.				Remarks.	
					Mother.		Child.			
					L.	D.	L.	S.B.		
32	38	5	12	Spontaneous	-	+	-	+	-	Mild case. Readmitted at 40th week in labour.
92	26	4	13	Undelivered	-	+	-	-	-	Moderately severe case. Responded readily to treatment. Readmitted at 15th week. Responded again.
114	36	1	8	Forceps	-	+	-	+	-	Mild case. Readmitted at 39th week in labour.
121	31	1	15	Abdom. hysterotomy	-	-	+	-	-	Failed to respond to treatment. Died 8 hours after operation.
156	28	7	9	Undelivered	-	+	-	-	-	Mild case.
210	26	1	13	Induction of abortion	-	+	-	-	-	Ill on admission. Became very toxic. Uterus emptied after 14 days. Developed tetany 8 days after operation.
231	37	7	36	Undelivered	-	+	-	-	-	Moderately severe case. Responded readily to treatment.
261	24	1	19	Undelivered	-	+	-	-	-	Severe case with mild albuminuria. Recovered slowly.
308	26	4	6	Undelivered	-	+	-	-	-	Mild case.
337	24	2	10	Undelivered	-	+	-	-	-	History of chronic appendicitis. Mild vomiting. Appendectomy 4 days after admission. No further vomiting.
381	24	3	10	Undelivered	-	+	-	-	-	Severe case with mild albuminuria. Responded to treatment slowly.
550	29	2	13	Undelivered	-	+	-	-	-	Severe case. Improved rapidly.
806	30	1	38	Spontaneous	-	+	-	+	-	Moderately severe case. Labour began 3 days after admission. No further vomiting.
809	28	5	15	Undelivered	-	+	-	-	-	Mild case.

Reg. No.	Age.	Parity.	Stage of Pregnancy.	Mode of Delivery.	Result.				Remarks.	
					Mother.		Child.			
					L.	D.	L.	S.B.		
837	40	7	37 wks.	Spontaneous	-	+	-	+	-	Developed tetany on day of admission. Labour began following day. Vomiting continued for several days.
922	39	7	7	Undelivered	-	+	-	-	-	Mild case.
940	29	5	15	Undelivered	-	+	-	-	-	Mild case. Slight bronchitis.
961	24	2	9	Undelivered	-	+	-	-	-	Moderately severe case. Responded readily.
987	31	4	6	Undelivered	-	+	-	-	-	Slight jaundice. Severe case.
1033	25	3	9	Undelivered	-	+	-	-	-	Mild case.
1106	34	6	13	Spontaneous	-	+	-	+	-	Mild case. Readmitted at 30th week with severe oedema and again at 42nd week for induction.
1143	24	3	10	Undelivered	-	+	-	-	-	Moderately severe case. Responded readily.
1169	33	9	34	Spontaneous	-	+	-	+	-	Severe vomiting. Hæm-atemesis. Responded readily.
1233	30	3	24	Undelivered	-	+	-	-	-	Mild case.
1402	30	8	35	Spontaneous	-	+	-	+	-	Severe case. Labour induced by rupture of membranes shortly after admission.
1957	21	3	30	Undelivered	-	+	-	-	-	Severe case. Hæma-temesis. Responded readily.
1977	31	4	14	Undelivered	-	+	-	-	-	Moderately severe case. Improved rapidly.
2004	35	6	6	Undelivered	-	+	-	-	-	Mild case.
2029	21	1	11	Undelivered	-	+	-	-	-	Moderately severe case.
2041	28	5	13	Undelivered	-	+	-	-	-	Severe vomiting. Very neurotic. Responded readily.
2170	25	2	14	Undelivered	-	+	-	-	-	Moderately severe case. Rapid recovery.
2468	23	1	11	Undelivered	-	+	-	-	-	Severe case. Responded readily.
2654	30	3	18	Undelivered	-	+	-	-	-	Moderately severe case. Responded readily. Readmitted at 20th week with slight vomiting.
2714	22	2	8	Undelivered	-	+	-	-	-	Moderately severe case. Irreg. dism. after 2 weeks. Responded slowly.

Reg. No.	Age.	Parity.	Stage of Pregnancy.	Mode of Delivery.	Result.				Remarks.	
					Mother.		Child.			
					L.	D.	L.	S.B.		
2778	32	7	9	Undelivered	-	+	-	-	-	Mild case. Readmitted at 11th week with slight vomiting.
2948	40	11	9	Undelivered	-	+	-	-	-	Mild case.
2983	19	1	21	Complete miscarriage	-	+	-	-	-	Toxic vomiting. Severe pyelitis. Membranes ruptured artificially after 3 weeks. Improved thereafter. Developed breast abscess on 15th day of puerperium.
2998	25	3	21	Undelivered	-	+	-	-	-	Moderately severe case. Improved rapidly.
3029	29	2	12	Spontaneous abortion	-	+	-	-	-	Severe case. Responded slowly. Incomplete abortion 3 weeks after admission. Curettage. Improved thereafter.
3064	27	2	13	Undelivered	-	+	-	-	-	Mild case.
3073	34	3	35	Spontaneous	-	+	-	+	-	Mild case. Admitted in labour.
3074	34	5	15	Abdom. hysterotomy	-	-	+	-	-	Severe vomiting. Numerous adhesions found at operation. (Previous ectopic pregnancy). Died 3 days after operation.
3084	38	5	13	Undelivered	-	+	-	-	-	Moderately severe case. Improved rapidly.
3085	32	4	29	Artificial rupture. Spontaneous		+	-	+	-	Moderately severe case. Responded to treatment. Readmitted at 40th week with toxæmia and high blood pressure. Induced.
3113	25	1	15	Undelivered	-	+	-	-	-	Moderately severe case. Responded readily.
3126	41	5	11	Undelivered	-	+	-	-	-	Moderately severe case. Responded readily.
3171	30	5	10	Undelivered	-	+	-	-	-	Mild case.
3187	18	2	30	Spontaneous	-	+	-	+	-	Mild case. Readmitted at 39th week with lumbar pain. Med. induction at 41st week.
3272	29	3	9	Vag. hysterotomy		+	-	-	-	Extreme vomiting. Failed to respond. Operation 3 weeks after admission. Improved thereafter.

Reg. No.	Age.	Parity.	Stage of Pregnancy.	Mode of Delivery.	Result.				Remarks.	
					Mother.		Child.			
					L.	D.	L.	S.B.		
3321	19	1	23 wks.	Spontaneous	-	+	-	+	-	Mild case. Readmitted at 34th week with severe vomiting. Spontaneous premature labour began after 5 days.
3367	24	1	9	Undelivered	-	+	-	-	-	Mild case.
3369	24	1	15	Abdom. hysterotomy	-	+	-	-	-	Severe case. Failed to respond. Operation 5 days after admission. Improved thereafter.
3399	38	8	26	Spontaneous	-	+	-	+	-	Moderately severe case. Responded readily. Readmitted at 35th week with severe vomiting. Failed to respond. Induced by rupture of membranes. Prolapsed cord.
3513	25	2	11	Undelivered	-	+	-	-	-	Severe case. Responded slowly. Irreg. dismiss. after 2 weeks. W.R. +
3520	32	2	13	Undelivered	-	+	-	-	-	Moderately severe case. Responded readily.
3533	23	1	13	Undelivered	-	+	-	-	-	Mild case.
3670	31	2	13	Undelivered	-	+	-	-	-	Mild case. Readmitted with moderate sickness at 16th week. Responded readily.
3682	30	2	9	Undelivered	-	+	-	-	-	Severe case. Slow response; 7 weeks in hospital.
3840	18	1	18	Undelivered	-	+	-	-	-	Mild case.
4096	33	3	12	Undelivered	-	+	-	-	-	Severe case. Slight jaundice. Responded readily.
4305	33	6	7	Undelivered	-	+	-	-	-	Mild case.
4308	27	4	12	Undelivered	-	+	-	-	-	Mild case. W.R. +
4360	28	6	35	Undelivered	-	+	-	-	-	Mild case.
4390	23	1	12	Surg. induction	-	+	-	-	-	Severe case. Failed to respond. Tents inserted 3 weeks after admission.

B.—Cases sent in as Emergencies

Reg. No.	Age.	Parity.	Stage of Pregnancy.	Mode of Delivery.	Result.				Remarks.	
					Mother.		Child.			
					L.	D.	L.	S.B.		
30	29	4	13	Undelivered	-	+	-	-	-	Severe case. Responded readily.
118	32	1	13	Undelivered	-	+	-	-	-	Moderately severe case. Responded readily.
128	24	3	13	Undelivered	-	+	-	-	-	Mild case.
129	31	2	10	Undelivered	-	+	-	-	-	Mild case.
149	39	7	20	Undelivered	-	+	-	-	-	Mild case. Epileptic.
190	39	6	10	Undelivered	-	+	-	-	-	Moderately severe case. Responded readily.
233	32	4	8	Undelivered	-	-	+	-	-	Severe case. Marked emaciation. Died under anæsthesia before operation 2 days after admission.
289	42	11	36	Artificial rupt. Spontaneous	-	+	-	+	-	Severe case. Induced after 4 days.
305	38	1	16	Undelivered	-	+	-	-	-	Mild case.
349	24	3	8	Undelivered	-	+	-	-	-	Mild case.
382	30	4	15	Undelivered	-	+	-	-	-	Moderately severe case. Responded readily.
461	25	1	15	Surg. induction	-	-	+	-	-	Severe vomiting. Failed to respond. Tents inserted 9 days after admission. Developed septicæmia. Died 30 days after operation.
650	32	1	37	Spontaneous	-	+	-	-	+	Moderately severe case. Spont. prem. labour 6 days after admission. Secondary syphilis. Transferred.
696	24	1	12	Undelivered	-	+	-	-	-	Moderately severe case. Improved rapidly.
779	28	4	10	Undelivered	-	+	-	-	-	Mild case. W.R. +
1053	30	3	9	Complete abortion	-	+	-	-	-	Severe case. Failed to respond to treatment. Spontaneous abortion 2 weeks after adm. Improved thereafter.
1119	32	4	10	Undelivered	-	+	-	-	-	Mild case. Readmitted 38th week for version to vertex.
1200	32	3	9	Undelivered	-	+	-	-	-	Mild case.
1309	19	1	9	Undelivered	-	+	-	-	-	Mild case.
1408	34	4	14	Undelivered	-	+	-	-	-	Mild case.
1411	38	5	10	Undelivered	-	+	-	-	-	Mild case.
1928	20	1	8	Undelivered	-	+	-	-	-	Moderately severe case. Gradual recovery.
1934	41	9	8	Undelivered	-	+	-	-	-	Moderately severe case.

Reg. No.	Age.	Parity.	Stage of Pregnancy.	Mode of Delivery.	Result.				Remarks.
					Mother.		Child.		
					L.	D.	L.	S.B.	
			Wks.						
1962	23	1	8	Undelivered	-	+	-	-	Mild case.
2036	22	1	17	Undelivered	-	+	-	-	Mild case.
2216	36	8	11	Undelivered	-	+	-	-	Moderately severe case.
2254	23	1	9	Abdom. hysterotomy	-	+	-	-	Responded readily. Severe case. W.R.+. Responded slowly. Readmitted at 14th week. Extremely ill. Failed to respond. Operation 7 days after admission. Local anaesthesia.
2310	19	1	35	Undelivered	-	+	-	-	Moderately severe case.
2709	25	3	9	Undelivered	-	+	-	-	Responded readily. Mild case.
2905	25	3	10	Undelivered	-	+	-	-	Mild case.
2928	21	2	10	Undelivered	-	+	-	-	Mild case.
3148	33	4	6	Undelivered	-	+	-	-	Mild case.
3193	36	3	10	Spontaneous abortion	-	+	-	-	Mild case. Incomplete abortion 2 weeks after admission.
3511	33	5	10	Undelivered	-	+	-	-	Severe case. Responded gradually; 7 weeks in hospital.

“ FAILED ” FORCEPS.

During the year there were 38 cases admitted after failure to deliver with forceps. The details of these cases are given in the following table:—

A—Cases which had been under Ante-natal Supervision.

Reg. No.	Age.	Parity.	Stage of Pregnancy.	Duration of Labour.	Weight of Child.	Mode of Delivery.	Result.				Sepsis.	Pyrexia.	Remarks
							Mother		Child				
							A	D.	A	S B			
971	32	4	40	16½	8½	Spontaneous	+	—	—	+	+	—	Os ½ dilated. Prol. cord. Broad ligament torn on admission.
1125	32	8	40	48	6¾	Manual	+	—	—	+	—	—	Head pulled off before adm. Tumour of foetal arm.
1138	39	6	44	16	8	Forceps	+	—	—	+	—	—	D.C. 4½ ins. Prol. cord.
1188	36	6	38	16½	7¾	Manual rotation. Forceps	+	—	+	—	—	—	Os not fully dilated. D.C. 4½ ins. Occ. posterior. Prol. cord and foot replaced.
1330	42	10	39	16¼	7½	Forceps	+	—	+	—	+	—	Cause of failure unknown.
1496	26	5	38	19¾	8	Spontaneous	—	+	+	—	+	—	Os not fully dilated. Severe lacerations. Hæmolytic streptococcal septicæmia. Died 3rd day. Perforations of uterus found at P.M.
1650	22	2	43	12½	8½	Spontaneous	+	—	—	+	—	—	Os 3 fingers dilated. Cord prolapsed.
1738	33	1	40	30½	7¾	Manual rotation. Forceps.	+	—	+	—	—	+	Occ. posterior. Cervical tear. Retention of urine for several days.
1931	20	1	37	14½	—	Manual rotation. Forceps	+	—	+	—	—	—	Occ. posterior. Severe lacerations. Difficulty with shoulders. Complete tear. Recto - vaginal fistula.

Reg. No.	Age.	Parity.	Stage of Pregnancy.	Duration of Labour.	Weight of Child.	Mode of Delivery.	Result.				Sepsis.	Pyrexia.	Remarks.
							Mother.		Child.				
							A.	D.	A.	S.B.			
2051	41	7	41	12 $\frac{3}{4}$	10 $\frac{1}{2}$	Perforation and forceps	+	—	—	+	—	—	Occ. posterior. Slight overlap.
2828	31	1	45	36	9 $\frac{1}{2}$	Manual rotation. Forceps	—	+	+	—	+	—	Occ. posterior. Severe lacerations. Died 6th day from delayed chloroform poisoning.
3259	33	4	42	21	7 $\frac{3}{4}$	Perforation and forceps	+	—	—	+	—	—	Os not fully dilated. Hydrocephalus. Markedly distended bladder.
3308	27	1	42	29 $\frac{3}{4}$	8 $\frac{3}{4}$	Manual rotation. Forceps	+	—	+	—	—	—	Occ. posterior.
3417	31	1	43	70 $\frac{1}{4}$	5 $\frac{1}{2}$	Perforation and left	+	—	—	+	+	—	Os 3 fingers dilated. D.C. 3 $\frac{1}{4}$ ins.
3490	29	1	42	35 $\frac{1}{4}$	7 $\frac{3}{4}$	Perforation and forceps	+	—	—	+	+	—	Os 4 fingers dilated. D.C. 4 $\frac{1}{4}$ ins. Severe lacerations.
3523	36	9	42	30 $\frac{1}{4}$	8 $\frac{1}{2}$	Spontaneous	+	—	—	+	+	—	Cause of failure obscure. Developed venous thrombosis.
3866	29	1	42	20	9 $\frac{1}{4}$	Craniotomy	+	—	—	+	—	—	Os $\frac{3}{4}$ dilated. No foetal heart on admission.
4248	24	2	40	25	6 $\frac{3}{4}$	Craniotomy	+	—	—	+	—	—	Os $\frac{3}{4}$ dilated. Occ. posterior. Vesico - vaginal fistula.

B.—Cases sent in as Emergencies.

68	25	1	40	22 $\frac{3}{4}$	6 $\frac{3}{4}$	Spontaneous	+	—	+	—	—	—	Cause of failure obscure.
296	32	1	39	72 8	8	Forceps	+	—	—	+	—	—	Bladder markedly distended.
372	24	1	40	2	7 $\frac{1}{2}$	Forceps	+	—	—	+	—	—	Severe lacerations. Cause of failure obscure.
373	24	2	41	58 $\frac{1}{2}$	9 $\frac{3}{4}$	Forceps	+	—	—	+	—	—	Os 3 fingers dilated. Moderate disproportion.
385	27	3	43	11 $\frac{1}{4}$	—	Int. version Breech delivery	+	—	—	+	—	—	Cervix not fully dilated. Prol. cord. Slight general contraction. Cervical tear.

Reg. No.	Age.	Parity.	Stage of Pregnancy.	Duration of Labour.	Weight of Child.	Mode of Delivery.	Result.				Sepsis.	Pyrexia.	Remarks.
							Mother.		Child.				
							A.	D.	A.	S.B.			
394	20	1	40	12¼	6	Craniotomy	+	-	-	+	-	-	Os ¾ dilated D.C. 3¾ ins Lacerations severe.
482	27	4	44	39¼	8	Manual rotation. Forceps	+	-	+	-	-	-	Not fully dilated.
570	33	5	?	30½	9¼	Spontaneous	+	-	-	+	-	-	Occ. posterior. Os 3 fingers dilated. Lacerations severe.
616	26	1	40	49	6¾	Manual rotation. Forceps	+	-	+	-	+	-	Generally contracted. Occ. posterior.
1049	34	5	37	?	?	Int. version. Breech delivery	+	-	-	+	-	-	Double headed monster. One head and arm removed, then version performed.
1130	24	2	42	41¾	8¼	Spontaneous	+	-	+	-	-	-	Cause of failure obscure.
1494	34	6	44	23½	10¼	Spontaneous	+	-	+	-	-	-	Not fully dilated.
1623	36	9	39	11	10	Manual rotation. Forceps Crotchet	-	+	-	+	+	-	Occ. posterior. D. C. 4 ¼. Difficulty with shoulders. Died day after admission. Hæm. strept. recovered from blood.
1882	38	1	41	20¼	7½	Forceps	-	+	-	+	-	-	Died of shock 1 hour after delivery.
2062	30	1	40	30¾	7½	Forceps	-	+	-	+	+	-	Died of acute sepsis and shock on first day. Contracted outlet.
2635	25	1	40	67½	7½	Craniotomy	+	-	-	+	-	-	Occ. posterior. Manual rotation failed.
2667	26	1	41	19	10	Manual rotation. Forceps	+	-	+	-	+	-	Occ. post. Severe lacerations.
2946	28	3	44	13	8¼	Craniotomy	+	-	-	+	-	-	No foetal heart on admission. Anencephaly. Cleidotomy.
3275	44	8	40	43	8	Manual rotation. Forceps	+	-	-	+	+	-	4 fingers dilated. Occ. posterior. Prol. cord.

Reg. No.	Age.	Parity.	Stage of Pregnancy.	Duration of Labour.	Weight of Child.	Mode of Delivery.	Result.				Sepsis.	Pyrexia.	Remarks.
							Mother.		Child.				
							A.	D.	A.	S.B.			
3621	39	10	40	17 $\frac{1}{4}$	10	Spontaneous	+	-	+	-	-	-	Cause of failure obscure.
3653	40	6	43	18 $\frac{1}{2}$	8 $\frac{3}{4}$	Craniotomy	+	-	-	+	-	-	$\frac{3}{4}$ dilated. Prol. cord. Severe lacerations. Placenta removed manually.
3858	32	5	40	33 $\frac{1}{2}$	9	Perforation. Forceps	+	-	-	+	-	-	Cord prolapsed and pulseless on admission. Cause of failure obscure.
4177	31	2	39	40 $\frac{1}{2}$	7 $\frac{3}{4}$	Forceps	+	-	+	-	+	-	Cause of failure obscure. Developed acute retention and subinvolution.

HEART DISEASE.

Cases of Heart Disease admitted during 1932.

One hundred and sixteen cases of heart disease were admitted during the year 1932. Of these, 103 had been under ante-natal supervision, 12 were sent in as emergencies, and 1 applied for admission without having been under previous supervision. There were 8 maternal deaths, 6 of which were in Category A and 2 in Category B. A definite history of acute rheumatic fever was obtained in 59 cases, and a doubtful history in 4 others.

Table showing type of cardiac lesion, mode of delivery, and cause of death.

Mode of Delivery.	Mitral.	Myocarditis.	Mitral and Aortic.	Total.	Deaths.	Cause of Death.
Undelivered - - -	15	6	1	22	2	Under anæsthesia. Cardiac failure.
Spontaneous - - -	49	12	1	59	—	
Forceps - - -	7	—	—	7	1	Cardiac failure.
Cæsarean section - -	8	2	—	10	3	Puerperal sepsis. Ulcerative Endo- carditis.
Abdominal hysterotomy	7	—	—	7	—	
Breech, manual - - -	2	—	—	1	—	
Breech (Forceps to after- coming head) - - -	1	—	—	1	—	
Complete miscarriage -	2	—	—	2	1	Ulcerative endo- carditis.
Twins (Forceps and Breech, manual) - -	1	—	—	1	—	
B.B.O. - - -	—	—	1	1	1	Ulcerative endo- carditis.
Not Pregnant - - -	1	—	—	1	1	Cardiac failure.
Totals -	93	20 ¹	3	112 ²	9	

¹ These cases include 1 of tachycardia ; 1 of simple paroxysmal tachycardia ; and 1 of functional murmur, associated with anæmia.

² This total includes 6 cases of auricular fibrillation ; and 3 of malignant endocarditis.

HEART DISEASE.

A—Cases under Ante-natal Supervision.

Reg. No.	Age.	Parity.	Type.	Dyspnoea.	Orthopnoea.	Mode of Delivery.	Stage of Pregnancy on Admiss. Wks.	Result.		Previous Acute Rheumatism	Remarks.
								M.	Ch.		
101	21	1	M	+	—	Undelivered	- 30	A	—	+	Rapidly improved with rest.
122	21	1	M	+	—	Spontaneous	- 40	A	A	+	Admitted in labour. Albuminuria. B.P. 168/100.
141	27	4	M	+	—	Undelivered	- 20	A	—	+	Rapidly improved with rest.
177	28	4	M	+	+	Spontaneous	- 25	A	—	+	Bronchitis. Blood-stained sputum. Rapidly improved. Readm. in labour at 40th week. Collapsed during delivery.
277	26	4	M	+	+	Abdom. hysterotomy	- 16	A	—	+	Auricular fibrillation. Intensive digitalis therapy exhibited. Operation 5 weeks later.
292	35	6	M	+	+	Cæs. section	- 35	D	A	—	Slight albuminuria. Operation 2 wks. later. Sterilised. Died of sepsis.
309	29	6	M	+	+	Spontaneous	- 25	A	A	+	Blood-stained sputum. Induced by artificial rupture of membranes at 30 weeks.
316	24	3	—	+	+	Cæs. section	- 36	A	A	+	Myocarditis. Operation 2 weeks later.
399	30	4	—	+	—	Cæs. section	- 24	A	A	—	Myocarditis. Irregular dismissal after 4 wks. Readmitted at 35th week. Operation at 38th week. Sterilised.
404	37	10	—	+	—	Undelivered	- 30	A	—	+	Myocarditis. Improved with rest. 5 weeks in hospital.
433	24	4	—	+	—	Spontaneous	- 11	A	A	+	Myocarditis. Readm. at 35th week. Delivered at 37th week.
439	36	2	M	+	+	Cæs. section	- 37	A	A	—	Marked oedema. Operation at 39th week. Developed phlebitis.

Reg. No.	Age.	Parity.	Type.	Dyspnoea.	Orthopnoea.	Mode of Delivery.		Stage of Pregnancy on Admiss. Wks.	Result.		Previous Acute Rheumatism	Remarks.
									M.	Ch.		
524	31	1	M	+	+	Forceps	-	37	D	A	-	Admitted in labour extremely ill. Died 20 hrs. after delivery.
589	28	3	—	+	+	Undelivered	-	31	A	—	—	Myocarditis and extreme anæmia. Developed insanity. Transferred.
595	24	3	M	—	—	Spontaneous	-	40	A	A	+	Admitted in labour. Mild case.
612	24	1	M	?	?	Cæs. section	-	35	D	A	+	Admitted in coma after having fits. Developed hyperpyrexia and hemiplegia. Operation after 5 days. P.M. revealed cerebral hæmorrhage and malignant endocarditis.
701	32	1	M	+	+	—	-	—	D	—	—	Not pregnant. Extreme cardiac disease. Multiple tubercular lesions of viscera noted at P.M. Died after 36 hrs. in hospital.
735	24	3	M	+	+	Spontaneous	-	32	A	A	+	Improved with rest. Delivered 4 wks. later.
738	32	5	M	+	—	Spontaneous	-	39	A	A	+	Mild case.
805	23	2	M	+	+	Spontaneous	-	38	A	A	+	Delivered 1 week later. Rapidly improved afterwards.
859	24	1	M	+	—	Spontaneous	-	40	A	A	+	Mild case. Delivery 3 weeks later.
863	28	3	M	—	—	Cæs. section	-	39	D	A	—	Mild case. Contracted pelvis. Operation 2 wks. later. Developed pyæmia with multiple emboli.
878	36	7	M	+	+	Spontaneous	-	39	A	A	—	Improved with rest. Delivery 2 weeks later.
963	35	9	M	+	+	Cæs. section	-	36	A	A	—	Improved rapidly. Operation under spinal anæsthesia 2 weeks later.
1086	30	2	M	+	—	Spontaneous	-	27	A	A	+	Readmitted at 38th week. Induced medically at 38th week.
1088	25	4	—	—	—	Spontaneous	-	35	A	A	+	Myocarditis. Readm. at 38th week. Delivered 2 weeks later.
1167	26	3	—	+	—	Spontaneous	-	37	A	A	—	Sl. contracted pelvis. Artificial rupture membranes at 38th week.

Reg. No.	Age.	Parity.	Type.	Dyspnoea.	Orthopnoea.	Mode of Delivery.	Stage of Pregnancy on Admiss.	Result.		Previous Acute Rheumatism	Remarks.
								M.	Ch.		
1173	30	1	—	—	—	Undelivered	- 23	A	—	—	Myocarditis. Readily improved with rest.
1188	36	6	M	+	—	Forceps	- 38	A	A	+	Forceps failed outside. Mild cardiac disease.
1219	20	1	M	+	—	Undelivered	- 28	A	—	+	Mild case. 2 weeks in hospital.
1236	27	2	M	+	—	Spontaneous	- 32	A	A	+	Severe albuminuria. Artificial rupture membranes at 33rd week. Marked anæmia.
1278	34	2	M	+	—	Forceps to after-coming head	37	A	A	—	Mild case. Difficult breech delivery 2 weeks later.
1285	21	3	M	+	—	Spontaneous	- 40	A	A	+	Moderate failure in compensation. Delivered 3 weeks later.
1286	44	9	—	+	—	Spontaneous	- 38	A	A	—	Delivered 2 days later.
1335	20	1	M	+	—	Undelivered	- 35	A	—	+	Mild case. Irregular dismissal after 5 days.
1344	32	5	M	+	+	Spontaneous	- 39	A	A	+	Admitted in labour. Readily improved afterwards.
1365	33	6	M	—	—	Spontaneous	- 40	A	A	—	Mild case. Admitted in labour.
1538	22	2	M	+	—	Spontaneous	- 40	A	A	+	Mild case. Delivery 2 weeks later.
1564	36	10	M	+	+	Spontaneous	- 31	A	A	?	Unreliable history. Auricular fibrillation. Delivered after 1 day in hospital. Developed pleuro-pneumonia.
1571	45	11	M	—	—	Complete miscarriage	- 23	A	—	—	Mild cardiac disease.
1593	38	12	M	+	—	Abdom. hysterotomy	- 9	A	—	?	Severe case. Operation 8 days after adm. Sterilised.
1661	46	4	M	+	+	Spontaneous	- 17	A	A	—	Responded at first. Readmitted at 24 weeks, very ill. Artif. rupt. of membranes 3 weeks later.
1677	33	4	M	+	—	Spontaneous	- 31	A	A	—	Severe hæmaturia. Mild cardiac disease. Artif. rupture of membranes 2 weeks later.
1688	26	1	M	+	+	Spontaneous	- 38	A	A	+	Delivery 2 weeks later. Improved thereafter.
1699	33	1	M	+	—	Spontaneous	- 38	A	A	+	Admitted in labour. Mild case.
1748	32	1	—	+	—	Spontaneous	- 39	A	A	—	Tachycardia. Admitted in labour.
1921	28	2	M	+	—	Spontaneous	- 36	A	A	+	Mild case. Delivery 3 weeks later.

Reg. No.	Age.	Parity.	Type.	Dyspnoea.	Orthopnoea.	Mode of Delivery.	Stage of Pregnancy on Admiss. Wks.	Result.		Previous Acute Rheumatism	Remarks.
								M.	Ch.		
2010	24	3	M	+	—	Spontaneous	- 39	A	A	—	Mild case. Admitted in labour.
2016	41	3	M	+	+	Undelivered	- 24	D	—	—	Cardio-renal. Died under anæsthesia day after admission.
2018	32	8	M	+	+	Undelivered	- 34	A	—	—	Hydramnios present. Irregular dismissal after 2 weeks.
2019	32	3	M	+	—	Cæs. section	- 36	A	A	?	Operation 2 weeks later. Sterilised.
2064	27	1	M	+	—	Spontaneous	- 39	A	A	—	Mild case. Admitted in labour.
2093	38	3	M	+	—	Undelivered	- 22	A	—	—	Severe case. Improved. Irreg. dismissal after 8 weeks.
2169	35	1	M	—	—	Breech. Manual	- 42	A	A	—	Mild cardiac disease. Admitted in labour.
2173	21	2	M	+	—	Spontaneous	- 38	A	A	+	Improved with rest. Wassermann Reaction positive. Delivered 2 weeks later.
2192	28	2	M	+	—	Spontaneous	- 28	A	A	—	Responded readily. Re-admitted at 35 weeks. Delivery 2 weeks later.
2204	25	1	M	+	+	Spontaneous	- 39	A	A	+	Admitted in labour. Rapidly improved.
2292	29	5	M	+	—	Spontaneous	- 29	A	A	?	Readmitted at 39th week in labour.
2327	24	1	M	+	—	Undelivered	- 25	D	—	—	Developed severe œdema and albuminuria after 3 weeks in hospital. Died in acute dyspnoea.
2341	25	1	M	?	—	Spontaneous	- 40	A	A	—	Mild case. Admitted in labour.
2348	38	11	M	+	+	Abdom. hysterotomy	- 22	A	—	—	Severe case. Operation at 24th week under local anæsthesia.
2357	28	1	M	—	—	Spontaneous	- 25	A	A	—	Mild case. Readmitted in labour at 38th week.
2384	20	1	M	—	—	Forceps	- 39	A	A	+	Mild case. Delivery 1 week later.
2505	32	6	M	+	—	Spontaneous	- 40	A	A	+	Mild case. Admitted in labour.
2607	19	1	M	+	—	Undelivered	- 20	A	—	—	Mild case.
2620	26	2	—	+	—	Spontaneous	- 36	A	A	—	Functional murmurs. Readmitted in labour at 38th week.
2721	45	15	—	+	—	Undelivered	- 35	A	—	—	Myocarditis and irregularity of cardiac action. Transferred to medical wards.
2767	23	1	M	—	—	Forceps	- 44	A	A	—	Mild case. Admitted in labour.

Reg. No.	Age.	Parity.	Type.	Dyspnoea.	Orthopnoea.	Mode of Delivery.	Stage of Pregnancy on Admiss Wks.	Result.		Previous Acute Rheumatism	Remarks.
								M.	Ch.		
2776	43	18	—	+	+	Spontaneous	- 33	A	A	—	Myocarditis. Readm. at 38th week. Medical induction at 40th week.
2901	35	6	M	+	—	Spontaneous	- 35	A	A	+	Mild case. Delivery 1 week later.
2954	22	1	M	+	—	Spontaneous	- 39	A	A	+	Mild case. Delivered 3 days later.
2988	26	1	M	+	+	Spontaneous	- 36	A	A	+	Severe case. Marked albuminuria. Delivered 3 days later.
3002	24	1	M	—	—	Spontaneous	- 34	A	A	+	Mild case. Readmitted in labour at 37 weeks.
3096	37	8	M	+	+	Undelivered	- 11	A	—	+	Rapidly improved with rest.
3132	36	3	M	+	+	Spontaneous	- 26	A	A	+	Auricular fibrillation. Readm. at 34th week. Albuminuria. Artif. rupt. membranes at 36th week.
3176	31	2	M	+	+	Spontaneous	- 37	A	A	+	Mild case. Readmitted at 42nd week in labour.
3203	26	3	M	—	—	Spontaneous	- 40	A	A	+	Mild case. Admitted in labour.
3232	28	4	M	+	—	Abdom. hysterotomy	- 10	A	—	+	Moderately severe case.
3233	37	3	M	+	—	Forceps and breech. (Twins)	24	A	A	+	Readmitted at 13 weeks in labour. Hydramnios.
3319	21	1	M	+	—	Forceps	- 39	A	A	—	Admitted in labour. Mild case.
3345	20	1	M	+	—	Spontaneous	- 41	A	A	+	Admitted in labour. Mild case.
3350	39	6	M	+	—	Cæs. section	- 32	A	A	+	Auricular fibrillation. Operation 9 weeks later.
3371	30	7	—	+	—	Spontaneous	- 38	A	A	—	Simple paroxysmal tachycardia. Delivered 5 weeks later.
3380	27	1	M	+	+	Undelivered	- 24	A	—	+	Moderately severe case. Improved rapidly.
3410	21	1	M	+	—	Spontaneous	- 33	A	A	—	Moderately severe case. Delivered 6 weeks later.
3412	17	1	—	+	—	Undelivered	- 37	A	—	—	Anæmia and myocarditis.
3474	29	3	—	+	+	Spontaneous	- 35	A	A	—	Myocarditis. Improved rapidly. Medical induction at 37th week.
3586	31	3	—	+	—	Spontaneous	- 38	A	A	—	Delivered 3 weeks after admission.
3624	34	5	M	—	—	Spontaneous	- 39	A	A	+	Admitted in labour. Mild case.

Reg. No.	Age.	Parity.	Type.	Dyspnoea.	Orthopnoea.	Mode of Delivery.	Stage of Pregnancy on Admiss. Wks.	Result.		Previous Acute Rheumatism	Remarks.
								M.	Ch.		
3651	25	1	M	+	—	Undelivered	- 23	A	—	+	Admitted with hydro-nephrosis. Readmitted 9 weeks later with same complaints.
3671	24	1	M	+	+	Forceps	- 33	A	A	+	Delivered day after admission. Improved rapidly thereafter.
3734	26	1	—	+	—	Undelivered	- 16	A	—	—	Myocarditis. Extensive œdema. Improved rapidly.
3756	28	4	M	+	+	Abdom. hysterotomy	- 20	A	—	+	Auricular fibrillation. Blood-stained sputum. Operation 4 weeks later. Sterilised.
3774	29	4	M	+	—	Abdom. hysterotomy	- 12	A	—	—	Operation 2 weeks later. Sterilised.
3834	22	1	M	—	—	Undelivered	- 28	A	—	—	Blood-stained sputum. Improved slowly.
4054	21	1	M	+	—	Undelivered	- 34	A	—	+	Moderately severe case.
4107	40	9	M	+	—	Spontaneous	- 39	A	A	+	Mild case. Delivered 4 weeks later.
4144	32	1	M	+	—	Spontaneous	- 34	A	A	+	Moderately severe. Delivered 5 weeks later.
4175	31	3	M	+	—	Spontaneous	- 35	A	A	+	Mild case. Slight acc. hæmorrhage. Delivered 2 weeks later.
4211	29	4	M	+	—	Undelivered	- 19	A	—	+	Auricular fibrillation. Irreg. dismissal after 2 weeks.
4235	37	3	M	+	+	Spontaneous	- 36	A	A	—	Admitted in labour. Mild case.
4240	30	5	M	—	—	Spontaneous	- 40	A	A	—	Admitted in labour. Contracted pelvis.
4296	41	13	M & A	+	—	Undelivered	- 31	A	—	—	Improved with rest. W.R. positive. Aortic valve involved.

B.—Cases sent in as Emergencies.

203	30	2	M & A	+	—	Spontaneous	- 39	A	A	—	Albuminuria. Delivered 8 days after admission.
579	35	1	M	+	—	Spontaneous	- 38	A	A	+	Admitted in labour. Mild case.
1206	38	7	M	+	—	Spontaneous	- 35	A	A	+	Mild case. Delivered 3 weeks later.
1528	32	4	M	+	—	Spontaneous	- 38	A	A	+	Moderately severe case. Delivered 2 weeks later.

Reg. No.	Age.	Parity.	Type.	Dyspnoea.	Orthopnoea.	Mode of Delivery.	Stage of Pregnancy on Admiss. Wks.	Result.		Previous Acute Rheumatism	Remarks.
								M.	Ch.		
1589	39	11	M	+	-	Abdom. hysterotomy	- 23	A	-	-	Severe case. Operation 4 weeks later. Developed sepsis of wound and thrombophlebitis.
2442	18	1	M	+	-	Forceps	- 40	A	A	+	Admitted in labour. Mild case.
3070	37	14	M	-	-	Spontaneous	- 34	A	A	-	Auricular fibrillation. Acc. hæmorrhage. Admitted in labour.
3120	40	9	—	+	+	Spontaneous	- 31	A	SB	-	Myocarditis. Artificial rupture of membranes at 33rd week.
3705	41	9	—	+	-	Spontaneous	- 44	A	A	-	Myocarditis. Delivered 2 days later.
4029	31	2	M & A	?	?	B.B.O.	- 36	D	-	+	Very ill on admission. Developed hyperpyrexia. Died on 13th day. P.M. showed ulcerative endocarditis.
4171	36	2	M	+	+	Miscarriage	- 27	D	-	-	Ulcerative endocarditis. Multiple minute abscesses found at P.M.
4329	28	4	M	+	-	Spontaneous	- 40	A	A	+	Admitted in labour.

C.—Cases not under Ante-natal Supervision.

2967	30	6	M	+	-	Cæs. section	- 36	A	A	-	Moderately severe case. Operation 4 weeks later. Sterilised.
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MATERNAL DEATHS.

The Scottish Departmental Committee on Puerperal Morbidity and Mortality (1924) suggested (paragraph 16) a classification of maternal deaths on a pathological basis. This classification has been adopted in the table given below.

There were 82 maternal deaths in the Hospital during the year 1932; 45 (56 per cent.) of these were in cases which had been under ante-natal supervision; 34 (41·4 per cent.) were in cases sent in as emergencies; and 3 (3·6 per cent.) were in cases which had not been under ante-natal supervision. Of the total number of deaths 39 (47·5 per cent.) died within 24 hours of admission, 21* (25·6 per cent.) died after 24 hours, but within 7 days of admission, and 22 (26·8 per cent.) died after 7 days. Nine of the cases were admitted after delivery at home, while 22 cases (including 2 of abortion) died undelivered. Of the 45 deaths in Category A only 11 of the cases had attended the Out-patient Department of the Hospital. Puerperal sepsis was noted in 17 (20·7 per cent.) of the 82 cases and puerperal pyrexia in 7 (9·5 per cent.).

Since there were 4,391 admissions to the Hospital during the year, the death-rate was 18 per thousand (or 1·8 per cent.). The death-rates in the three categories were as follows:—

Category A (cases under ante-natal supervision):							
death-rate,	-	-	-	-	-	-	1·5 per cent.
Category B (cases sent in as emergencies):							
death-rate,	-	-	-	-	-	-	3·2 per cent.
Category C (cases not under ante-natal supervision):							
death-rate,	-	-	-	-	-	-	0·74 per cent.

* Includes one case not pregnant.

SUMMARY OF FATAL CASES DURING 1932.

A brief summary of each of the fatal cases is given in the following tables:—

1. INTERCURRENT DISEASES.

Cause of Death.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Remarks.
Miscarriage. Tuberculous pneumonia.	140	33	1	A	—	—	Admitted in dying state just after miscarriage. No bleeding. History of severe cough and rusty sputum from the previous day. Slight jaundice. Too ill to examine. Died in 30 mins. Diagnosis — Acute tuberculous pneumonia. No P.M.
Placenta prævia. Contracted pelvis. Cæsarean section. Lobar pneumonia.	453	27	2	A	40	P	Admitted with history of bleeding. Contracted pelvis. Classical Cæsarean section performed for central placenta prævia. Developed lobar pneumonia on 2nd day and died on 11th day. Pneumococcus type II recovered, from sputum and bloodstream. No P.M.
Gangrene of lungs. Contracted pelvis.	1029	26	2	B	35	—	Admitted with history of pain in lower abdomen and frequent rigors. Vomiting present for 2 weeks. Vomit black at times. Respirations became rapid and shallow. No dullness, but abundant moist râles. Pelvis slightly contracted. Died undelivered 20 hours after admission. Not in labour. P.M. examination. Broncho-pneumonia. Bilateral gangrene of lungs. Most marked at left apex. Acute pulmonary œdema.
Forceps. Pulmonary tuberculosis.	2337	23	1	B	40	P	Case of delayed labour. Forceps delivery after 21¼ hours. Developed pyrexia and evidence of pulmonary tuberculosis. Sputum positive. Died after 12 days. P.M. examination. Pulmonary tuberculosis. Subinvolution.

Cause of Death.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Remarks.
Contracted pelvis. Forceps. Pulmonary tuberculosis. Lobar pneumonia.	4221	27	2	A	40	—	Case of thoracic kyphosis and contracted pelvis. Admitted with extreme œdema. In labour. Forceps delivery after 6½ hours labour. Pleurisy at right base. Chest full of moist sounds. Condition deteriorated and death occurred on 3rd day. P.M. examination. Old tubercular lesions abundant in right lung. Lobar pneumonia at base.
Broncho-pneumonia.	4301	23	2	B	40	—	History of influenza just before confinement. Child born at home without attention. Labour lasted 14¾ hours. Collapsed after delivery. Sent to hospital by District House Surgeon. Extremely ill on admission. Died after 5½ hours with placenta undelivered. P.M. examination. Influenzal broncho-pneumonia. No uterine hæmorrhage.
Cardiac. Forceps.	524	31	1	A	37	—	Progressive breathlessness from 6th month. Orthopnœa and marked œdema. In labour. Forceps delivery after 7½ hours labour. Rapidly became worse. Died 27 hours after admission. P.M. examination. Endocarditis of mitral valve.
Ulcerative endocarditis. Ruptured mycotic aneurysm. Cæsarean section.	612	24	1	A	35	P	Scarlet fever and acute rheumatic fever in childhood. Admitted with history of 4 fits. Comatose. Marked œdema. Esbach 1½ parts. Developed hyper-pyrexia, right side hemiplegia and incontinence 3 days after admission. Classical Cæsarean section. Died 4 days later. P.M. examination. Large hæmorrhage in right hemisphere. Ulcerative endocarditis of mitral valve. Ruptured mycotic aneurysm.
Cardiac.	2327	24	1	A	25	—	Case of cardiac disease. Admitted for rest. Œdema suddenly became worse after 3 weeks in hospital. Albumenuria appeared. Patient died suddenly during an acute attack of dyspnœa. Undelivered. No P.M. examination.

Cause of Death.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Remarks.
Post-partum hæmorrhage. Ulcerative endocarditis. Cerebral embolism.	4029	31	2	B	36	P	History of fits at 11 years. Twin delivery at home. Admitted on account of post-partum hæmorrhage. Collapsed and pulseless. Blood transfusion. Temperature irregular. Unconsciousness continued from admission till death occurred following a convulsive seizure on 13th day. P.M. examination. Marked ulcerative endocarditis of aortic and mitral valves. Softening of right corpus striatum.
Ulcerative endocarditis. Complete miscarriage.	4171	36	2	B	27	P	Case of cardiac disease with extreme breathlessness for 2 weeks before admission. Cyanotic on admission. Orthopnœa. Cardiac dullness enlarged. A.S., V.S., V.D. murmurs. Developed Cheyne-Stokes breathing 3 days after admission and miscarriage took place. Temperature rose to 102.4° F. Death occurred following day. Temperature at death, 105° F. P.M. examination. Mitral valve obliterated by vegetations. Pyæmic abscesses of kidney. Streptococcus viridans recovered from heart blood.
Cerebral hæmorrhage. Broncho-pneumonia.	1552	39	9	B	41	S	Case delivered spontaneously at home 3 days before admission. Admitted with history of fits, high blood pressure, and albumenuria. Numerous fits in hospital. Lumbar puncture showed blood-stained fluid. Movements mostly in right side. Left side flaccid. Death occurred on 3rd day in hospital. P.M. examination. Cerebral hæmorrhage in right hemisphere. Broncho-pneumonia.
Cerebral hæmorrhage.	1678	29	1	A	33	—	Delivered at home 11 days before admission. 3 hours labour. Well till day of admission. Found unconscious by husband. 3 fits at home. Unconscious on arrival at hospital. Pulse almost imperceptible. Pallor intense, shallow respirations. No œdema. Urine not examined. No paresis. Reflexes weak. Pupils unequal. Lumbar puncture revealed blood-stained fluid. Died after 3½ hours. P.M. examination. Ruptured mycotic aneurysm of cerebral vessel. Hæmorrhage and cerebral softening.

Cause of Death.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Remarks.
Pontine hæmorrhage. Chronic nephritis.	2134	40	5	B	35	—	History of œdema for 4 months previously and severe headaches for 3 days. Urine showed albumen, but output low. One fit before admission. Lumbar puncture showed presence of blood in cerebro-spinal fluid. Died in coma and undelivered 4½ hours after admission. P.M. examination Chronic nephritis. Pontine hæmorrhage with rupture into fourth ventricle.
Cirrhosis of liver. Portal thrombosis. Cerebral softening.	3077	32	7	A	33	—	Bad obstetric history. 3 stillbirths ; 1 abortion ; 2 children died under one year. Admitted because of œdema. Spontaneous delivery after 7 days in hospital. Took numerous fits on 6th day. Lumbar puncture fluid blood-stained. B.P. 140/70. No albumen. Hyper-pyrexia. Died same day. P.M. examination. Cirrhosis of liver. Portal thrombosis. Cerebral softening with slight hæmorrhage.
Meningitis.	1103	28	6	B	31	—	History of headache and earache for 10 weeks before admission. Found unconscious and having fits. Vomiting. Marked œdema on admission. Comatose. No albumen. B.P. 122/74. No nuchal rigidity. No Kernig's sign. Lumbar puncture fluid turbid. Pneumococci cultured. Died undelivered 4 hours after admission. No P.M.
Meningitis.	1753	31	4	B	40	—	Admitted in dying condition after breech delivery at home. History of one fit at home. Cyanosis marked. Breathing shallow and irregular. Died on admission without proper examination. Lumbar puncture revealed abundant meningococci. P.M. examination. Cerebro-spinal meningitis. Meningococci cultured from exudate.
Fibroid (cervical). Forceps. Fatty heart.	599	38	3	B	31	—	Admitted in labour from Western Infirmary. Large cervical fibroid protruding from outlet. Patient drowsy and ill-looking. Fibroid removed. Forceps delivery after 8 hours labour. Condition became worse and death ensued 12½ hours after admission from cardiac failure. P.M. examination. Marked fatty infiltration of heart.

Cause of Death.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Remarks.
Rupture of splenic aneurysm.	1120	30	3	B	28	—	History of severe abdominal pain 4 hours before admission in state of extreme collapse. Vomiting. No bleeding. Epigastric region distended and tender. Convulsion preceded death after 2 hours in hospital. Undelivered. P.M. examination. Rupture of splenic aneurysm. Abdomen full of clot.
Contracted pelvis. Cæsarean section. Acute volvulus.	392	34	2	B	39	—	Previous Cæsarean section. Contracted pelvis. Admitted in labour. Classical section performed. Died a few hours later. P.M. examination. Acute volvulus of descending colon.

2. TOXÆMIAS.

Hyperemesis. Abortion induced. Abdominal hysterotomy.	121	31	1	A	16	—	Severe vomiting for 6 weeks before admission. Failed to improve under treatment. Miscarriage induced by rupture of membranes 4 weeks after admission. Extreme abdominal pain developed just afterwards. Laparotomy performed. No abnormality found. Abdominal hysterotomy performed. Died 8 hours later. No P.M.
Chronic nephritis. Uræmia.	2485	35	4	A	37	—	Sickness and vomiting for 4 days before admission. Headache and several fits just before admission. Deeply cyanosed and pulseless. Died in admission room. Catheterised post-mortem. Esbach 10 parts. P.M. examination. Chronic nephritis. Uræmia.
Polycystic kidneys. Uræmia.	2492	26	2	A	33	—	First labour induced because of albumenuria. Admitted with B.P. 250/170. Sickness and vomiting for 24 hours. No headache. No albumen. Œdema marked. Died suddenly during administration of Pot. Cit. and Sod. Bicarb. Convulsion preceded death. 2½ hours in hospital. P.M. examination. Congenital polycystic kidneys. Arterio-sclerosis. Uræmia.

Cause of Death.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Remarks.
Chronic nephritis. Twins. Forceps. Uræmia.	2678	20	1	A	38	—	History of sickness, headaches, and œdema for 4 weeks. B.P. 150/80. Esbach 4 parts. Delivered of twins 8 days after admission. Forceps delivery of second child. 2 fits between the deliveries. Died in coma 40 minutes after delivery was completed. P.M. examination. Chronic nephritis. Brain congested. No signs of eclampsia.
Chronic nephritis. Cardiac. Uræmia. Acute pulmonary œdema.	3695	32	5	A	31	—	History of rheumatism at 7 years and of influenza 3 weeks before admission. Marked visual disturbance and vomiting for 3 days. Admitted in semi-comatose condition. Albumenuria. B.P. 220/146. Murmur detected at mitral area. Developed pericarditis and pulmonary œdema 2 days after admission. Coma deepened and patient died with temperature 105° F. P.M. examination. Chronic nephritis. Uræmia. endocarditis.
Uræmia. Chronic nephritis. Induction of labour.	3892	34	2	A	30	—	Kidney trouble with previous confinements. Vomiting troublesome from first missed period. Sickness and headache extreme for 4 weeks before admission. Mentally very dull. Labour induced by rupture of membranes. Spontaneous delivery after 4 hours labour. Developed mania and died 19 days after delivery. P.M. examination. Chronic nephritis. Uræmia. Atrophy of brain.
Subacute yellow atrophy. Perforation and forceps. Hydrocephalus.	793	29	6	B	41	—	Following influenza 3 weeks before admission patient became jaundiced. Very toxic and thin. In labour for 32 hrs. Hydrocephalus. Head perforated and delivered with forceps. Collapsed a few hours after delivery and died after 25 hours in hospital. P.M. examination. Subacute yellow atrophy of liver. Broncho-pneumonia.
Subacute yellow atrophy. Abdominal hysterotomy.	3074	34	5	A	15	—	Previous ectopic pregnancy. Admitted with vomiting which continued in spite of treatment. Intestinal obstruction diagnosed. Laparotomy. Adhesions between broad ligament and bowel separated. Hysterotomy performed. Sterilised. Condition did not improve. Toxæmia became established. Died 3 days after operation. P.M. examination. Subacute yellow atrophy of liver.

Cause of Death.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Remarks.
Eclampsia.	502	38	5	A	34	—	History of œdema for 8 weeks. Cyanosed and dying. Black vomit. First fit 2 hours before admission. Fits continued till death $\frac{1}{2}$ hour after admission. Blood pressure and urine not examined. Undelivered. P.M. examination. Eclampsia.
Eclampsia. Breech. Uræmia.	1670	36	7	A	34	—	History of 5 instrumental deliveries. Admitted with œdema, headaches, and visual disturbance of marked degree. One fit of epileptiform type in admission room. Two fits later. B.P. 190/130. Esbach 10 parts. Manual breech delivery after labour of indefinite duration. Developed anuria on 2nd day. Coma followed and patient died on 3rd day. No P.M. examination.
Eclampsia. Cerebral hæmorrhage. Forceps.	1981	26	1	A	39	—	History of albumenuria for 2 weeks and œdema for 1 day. Vomiting before admission. 4 fits at home and 10 in hospital. Admitted in deep coma. B.P. 210/130. Albumenuria marked. Lumbar puncture revealed presence of blood in cerebro-spinal fluid. Strabismus and facial twitching developed. Temperature rose to 104.8° F. Forceps delivery after $10\frac{1}{4}$ hours labour. Died soon after. 12 hours in hospital. No P.M. examination.
Eclampsia.	2672	30	3	B	39	—	Spontaneous delivery day before admission. Admitted because of toxæmia. Pallor extreme. Pulse imperceptible at wrist. Vomiting severe. Urine loaded with albumen. B.P. 75/?. Oedema marked. Died $2\frac{3}{4}$ hours after admission. P.M. examination. Eclampsia.
Eclampsia. Forceps.	2706	21	3	A	37	—	Eclampsia with last pregnancy. Mild œdema for 7 days. Became intense day before admission. Nasal epistaxis morning of admission for which she sought advice at hospital. Developed severe eclampsia. 23 fits. B.P. 170/100. Heavy albumenuria. Forceps delivery after labour of uncertain duration. Coma deepened. Death ensued after $21\frac{1}{2}$ hours in hospital. P.M. examination. Eclampsia. Acute nephritis.

Cause of Death.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Remarks.
Eclampsia. Cerebral hæmorrhage.	3101	26	1	A	40	—	Case of eclampsia. Admitted after 7 fits at home. Unconscious on admission. Eyes deviated to left. B.P. 238/180. Breathing Cheyne-Stokes in type. Lumbar puncture. Fluid under pressure and blood-stained. Died 7½ hours after admission. Undelivered. P.M. examination. Eclampsia. Hæmorrhage into right occipital lobe rupturing on to surface.
Eclampsia. Cerebral hæmorrhage. Forceps.	3404	27	1	B	?40	—	Oedema for 3 weeks before admission. Acute abdominal pain and headache on day before admission. Repeated syncopal attacks but no fits. Unconscious on admission. Cyanosis and stertor. B.P. 170/120. Two fits in hospital. Forceps delivery after 13 hours labour. Lumbar puncture fluid blood-stained and under pressure. Albumenuria. Died after 7¼ hours in hospital. P.M. examination. Eclampsia. Head not examined.
Eclampsia. Induction by bougies. Forceps.	3554	26	1	B	35	P	Case of eclampsia. Admitted after 2 fits. B.P. rose to 218/145 and Esbach to 24 parts. Labour induced after 8 days. Bougies. Forceps delivery after 83½ hours labour. Coma developed after delivery. Death occurred on 2nd day. Terminal pyrexia. Temperature 106° F. P.M. examination. Eclampsia.
Eclampsia. Contracted pelvis. Induction by bougies. Forceps.	3803	26	1	A	34	P	Case of contracted pelvis. Admitted to ante-natal ward with pre-eclamptic toxæmia. Developed eclampsia and had labour induced by bougies. Forceps delivery after 13½ hours labour. Fits recurred after delivery and patient died on first day. Terminal pyrexia. P.M. examination. Small area of liver showed changes suggesting eclampsia. Chronic nephritis.
Eclampsia. Forceps.	4031	27	1	A	34	—	Case of eclampsia. Admitted after 2 fits at home. Fits continued in hospital. B.P. 154/?. Forceps delivery after labour of doubtful duration. Condition failed to improve. Death occurred 13¼ hours after admission. No P.M.

Cause of Death.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Remarks.
Eclampsia. Forceps.	4260	18	1	A	39	P	History of albumenuria for several weeks, and vomiting for 4 days. Admitted in deep coma after 6 fits at home. Intense cyanosis. B.P. 168/110. Fits continued till delivery by forceps after 19 hours labour. Fits recurred after delivery and death took place following day. Hyper-pyrexia. Temperature 106° F. P.M. examination. Eclampsia.

3. HÆMORRHAGES.

Incomplete abortion. Curettage. Hæmorrhage.	3322	29	5	B	?	—	Duration of pregnancy uncertain. Slight bleeding 8 weeks previously. 2 weeks previously she visited hospital because of hæmorrhage but refused to stay. Instructed to attend clinic <i>but failed to do so</i> . Aborted incompletely 3 days before admission. Severe and constant bleeding morning of admission. Blanched. Almost pulseless. Curettage under gas and oxygen following repletive measures. Gradually grew weaker and died after 10 hours in hospital. No P.M.
Incomplete abortion. Hæmorrhage.	3796	37	5	B	11	—	Case of incomplete abortion. Bleeding for 5 days. Collapsed on admission. Too ill for operation. Restorative measures failed. Death occurred after 6¾ hours in hospital. No P.M.
Placenta prævia. Twins.	574	33	9	A	35	—	Admitted blanched and in dying condition. Unconscious. Pulse not perceptible. Severe bleeding began 2 hours previously. Died after 5 minutes in hospital. P.M. examination. Partial placenta prævia. Twins.
Placenta prævia. Twins.	1030	33	13	C	28	—	History of bleeding at 6th month. Seen by District House Surgeon. Advised to attend clinic <i>which she did not do</i> . Severe hæmorrhage began 2 hours before admission. Extreme pallor and collapse. Pulseless. Comatose. Died after 10 minutes in hospital. P.M. examination. Partial placenta prævia. Twins.

Cause of Death.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Remarks.
Placenta prævia. Bipolar version. Manual removal of placenta.	1381	31	8	B	32	—	Ante-partum hæmorrhage with last pregnancy. Severe bleeding began after onset of pains. Admitted blanched. Bipolar version performed. Central placenta prævia. Intravenous gum saline given. Spontaneous delivery after 5 hours labour. Placenta removed manually as bleeding was continuous. Condition rapidly grew worse. Died 5 hours after admission. No P.M.
Placenta prævia. Internal version. Manual removal of placenta.	1463	29	2	B	41	—	Case of partial placenta prævia. Admitted after moderate bleeding. Cervix packed. As bleeding continued, internal version to footling was performed. Cord prolapsed. Spontaneous delivery after $9\frac{3}{4}$ hours labour. Placenta removed manually. Death occurred after 26 hours in hospital.
Albumenuria. Placenta prævia. Induction of labour.	4259	28	1	A	35	S	Case of albumenuria. Admitted with hæmorrhage from partial placenta prævia. Labour induced after 2 days in hospital. Vagina and cervix packed. Forceps delivery after $9\frac{3}{4}$ hours labour. Blood transfusion day after delivery. Temperature rose to 103° F. Uterine sepsis. Died on 3rd day. No P.M.
Accidental hæmorrhage. Chronic nephritis.	452	41	6	A	33	—	Complete blindness and severe abdominal pain before admission. Mixed accidental hæmorrhage of marked degree. Improved with intravenous gum-acacia, but bleeding recurred. Membranes ruptured. Internal version and leg brought down. Died 5 hours after admission. P.M. examination. Mixed accidental hæmorrhage. Chronic nephritis.
Accidental hæmorrhage. Breech.	1191	33	6	B	38	—	Severe case of mixed accidental hæmorrhage. Admitted in collapsed condition. After restoratives were given, examination revealed os fully dilated and breech presenting. Easy manual extraction after 12 hours labour. Uterus retracted well but patient collapsed and died after 2 hours in hospital. No P.M.

Cause of Death.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Remarks.
Accidental hæmorrhage. Shock.	2814	26	5	B	39	—	History of severe abdominal pain with profuse hæmorrhage 3 hours before admission. Admitted in extremis. Blanched and pulseless. Continuous vaginal hæmorrhage. Membranes ruptured by male catheter. Died after 3 hours in spite of repletive measures. P.M. examination. Mixed accidental hæmorrhage.
Accidental hæmorrhage. Placenta prævia. Undelivered.	3618	39	9	B	?40	—	History of pernicious anæmia. Repeated syncopal attacks with vaginal bleeding before admission. Collapsed and pulseless. Slight jaundice. Tender abdomen. Too ill to examine. Repletive measures of no avail. Died after 1 hour in hospital. P.M. examination. Concealed accidental hæmorrhage. Placenta prævia. Chronic nephritis
Accidental hæmorrhage. Shock.	3957	26	5	B	?40	—	Collapsed at home with sudden abdominal pain 2 hours before admission from district. Extremely ill. Abdomen tense. No hæmorrhage. Labour induced by rupture of membranes. Spontaneous delivery after 30 minutes labour. Large retro-placental clot. Repletive measures of no avail. Died 9 $\frac{3}{4}$ hours after admission. No P.M.
Accidental hæmorrhage. Shock.	4397	35	11	A	39	—	History of kidney trouble at 6th month. Case of severe mixed accidental hæmorrhage. Admitted in dying condition. Collapsed and pulseless. Abdomen "wooden." Died undelivered after 4 $\frac{1}{4}$ hours in spite of repletive measures. P.M. examination. Mixed accidental hæmorrhage. Numerous placental infarcts.
Post-partum hæmorrhage. Chronic nephritis.	1897	34	5	A	—	—	Stated to have had some ante-partum hæmorrhage. Child stillborn at home. Admitted on account of severe post-partum hæmorrhage. Blanched, pulseless, and dying. Air hunger extreme. Restoratives of no avail. P.M. examination. Chronic nephritis. Extreme exsanguination.

Cause of Death.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Remarks.
Adherent placenta. Post-partum hæmorrhage.	3717	44	13	A	?	—	Spontaneous delivery at home. Adherent placenta and post-partum hæmorrhage. Admitted in extremis. Blanched and pulseless. Bleeding continued, but was slight, after admission. Expulsion by Crede's method failed. Died in spite of repletive measures with placenta in situ after 3½ hours in hospital. No P.M.

4. TRAUMA AND ACCIDENT.

Contracted pelvis. Forceps (high). Obstetric shock.	1036	24	1	A	40	—	Case of contracted pelvis. Admitted in labour which lasted 63½ hours. Episiotomy and high forceps delivery. Collapsed after delivery and died 1½ hours later. Obstetric shock. No P.M.
Failed forceps. Forceps. Obstetric shock.	1882	38	1	B	41	—	Forceps failed at home. Cervix not fully dilated. Severe lacerations. Forceps delivery later. Labour lasted 20¼ hours. Collapsed after delivery and died 1 hour later. 14 hours in hospital. No P.M.
Contracted pelvis. Surgical induction. Shock.	2191	37	4	A	38	—	Two previous stillbirths. Contracted pelvis. Admitted for induction. 3 bougies inserted. Shortly afterwards breathing became laboured, pulse disappeared, and patient died undelivered. Two days in hospital. P.M. examination. Œdema of brain. No other abnormality. Uterus normal.
Contracted pelvis. Ruptured uterus. Shock.	657	43	8	C	40	—	Previous craniotomy followed by pelvic abscess. Case of contracted pelvis. Admitted in labour from district on account of prolapsed cord. Extreme collapse. No uterine contractions. Died undelivered 30 minutes after admission. P.M. examination. R u p t u r e d uterus. Child in abdominal cavity. Placenta in broad ligament. Shock.
Accidental hæmorrhage. Sepsis. Pulmonary embolism.	1425	36	5	B	38	S	Case of mixed accidental hæmorrhage admitted with intense abdominal pain. C o l l a p s e d. Spontaneous delivery after 1½ hours labour. Developed mild uterine sepsis from 2nd day. Died suddenly on 9th day from acute pulmonary embolism. P.M. examination. Pulmonary embolus in right lung. 2½ by ½ inches.

Cause of Death.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Remarks.
Spontaneous delivery. Thrombophlebitis. Pulmonary embolism.	2149	39	7	A	35	—	Spontaneous delivery after very short labour. Developed thrombophlebitis on 10th day. Refused to remain in hospital till condition settled. Irregular dismissal on 21st day. Collapsed and died on way out of hospital. P.M. examination. Pulmonary embolism. Thrombophlebitis of femoral vein.
Hyperemesis. Death under anæsthesia.	233	32	4	B	8	—	Severe hyperemesis. Emaciated. Died under chloroform and ether anæsthesia before operation had begun. P.M. examination. Findings those of hyperemesis.
Placenta prævia. Breech. Death under anæsthesia. P.M. Cæsarean section.	470	28	4	A	40	—	Case of partial placenta prævia with moderate hæmorrhage. Admitted in labour. Breech. Died while being examined under chloroform and ether. Post-mortem Cæsarean section performed. Live child. P.M. examination revealed no abnormalities.
Pre-eclampsia. Breech. Death under anæsthesia.	840	31	1	A	37	—	Case of pre-eclamptic toxæmia with slight jaundice. Admitted after toxæmia was well established. Labour began after admission and lasted 9 hours. Breech delivery under chloroform and ether. Collapsed just after delivery and died with placenta in situ. No P.M.
Cardiac. Chronic nephritis. Death under anæsthesia.	2016	41	3	A	24	—	Œdema of feet and breathlessness apart from pregnancy. Dimness of vision for several weeks. Cardiac disease and albumenuria. B.P. 180/100. General condition very poor. Died under chloroform ether anæsthesia before operation. No P.M.
Contracted pelvis. Cæsarean section. Death under anæsthesia.	2201	29	2	A	38	—	Previous Cæsarean section. Case of contracted pelvis. Admitted early in labour. General condition good. Died under chloroform and ether anæsthesia after Cæsarean section was completed. $6\frac{1}{4}$ hours in hospital. No P.M.

Cause of Death.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Remarks.
Contracted pelvis. Cæsarean section. Death under anæsthesia.	3770	19	1	A	39	—	Case of contracted pelvis. In ante-natal ward with bronchitis at 35th week. (No. 3400). Re-admitted for Cæsarean section. Chloroform examination conducted without untoward effect. Labour began following day. Classical section under spinal anæsthesia. Stovaine 1.0 c.c Ephedrine 1 gr. Collapsed and died after operation began. Operation completed post-mortem. No P.M.
Incomplete abortion. Hæmorrhage. Death under anæsthesia.	3929	34	4	B	15	—	Case of incomplete abortion. Admitted with history of profuse bleeding for 2 hours. Pulse almost imperceptible. Slight air hunger. Continued bleeding necessitated operative interference. During induction of gas and oxygen anæsthesia patient collapsed and died. P.M. examination. Incomplete abortion.
Forceps. Delayed chloroform poisoning.	1518	37	1	A	38	S	Case of delayed labour (51½ hours). Delivered by forceps after manual rotation of vertex from R.O.P. Developed intense jaundice on 3rd day after delivery. Uterine sepsis and incontinence. Paralysis of right side occurred on following day. Vomited very dark material. Died on 4th day. P.M. examination. Delayed chloroform poisoning. Ante-mortem digestion of œsophagus.
Failed forceps. Forceps. Sepsis. Delayed chloroform poisoning.	2828	31	1	A	45	S	History of œdema for 2 months. Labour induced at home by quinine and pituitrin. Forceps failed at home. Severely lacerated. Bladder markedly distended. Delivered by forceps after manual rotation from 3rd vertex position. Spinal anæsthesia. Labour lasted 36 hours. Developed sepsis and distention of bowel. Temperature 104.6° F. on 5th day. Incontinence and delirium present. Died on 6th day. P.M. examination. Delayed chloroform poisoning. Focal necrosis of liver.

5. SEPSIS.

Cause of Death.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Remarks.
Albumenuria. White leg. Septicæmia.	1283	31	1	A	38	S	History of œdema for 4 weeks. Visual disturbance definite. Pronounced headaches. Albumenuria on admission. B.P. 142/120. Esbach 7 parts. Spontaneous delivery after 3 days in hospital. Labour lasted 18½ hours. Developed double white-leg and septicæmia. Several fits before death on 46th day. No P.M.
Failed forceps. Septicæmia.	1496	26	5	A	38	S	Forceps failed at home. Cervix not fully dilated. Spontaneous delivery after 19¾ hours labour. Died of streptococcal septicæmia on 3rd day. P.M. examination. 2 perforations found in posterior wall of uterus. No definite peritonitis.
Pre-eclampsia. Portal pyæmia.	1963	38	1	A	39	S	Case of pre-eclamptic toxæmia. Labour induced after 5 days. Spontaneous delivery after 60 hours labour. Fit on 2nd day. Subinvolution marked. After 14 days dullness detected at left base. Died on 20th day after delivery. P.M. examination. Septic metritis. Massive collapse of left base. Portal pyæmia with pus rupturing into sub-diaphragmatic space.
Failed forceps. Forceps. Septicæmia.	1623	36	9	B	39	S	Forceps failed at home. Contracted pelvis. Admitted in extreme exhaustion. Forceps delivery after manual rotation from 3rd vertex position. Labour lasted 11 hours. Developed extreme dyspnœa. Died after 28 hours in hospital. Hæmolytic streptococci recovered from the bloodstream. No P.M.
Failed forceps. Forceps. Shock. Septicæmia.	2062	30	1	B	40	S	Forceps failed at home. Forceps delivery in hospital after 30½ hours labour. Became collapsed after delivery. Extremely restless and hysterical. Cyanosis became marked. Temperature rose to 103° F. Died after 18 hours in hospital. Pure growth of hæmolytic streptococci from vagina. Probably fulminating septicæmia. No P.M.

Cause of Death.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Remarks.
Ante-natal white leg. Forceps. Pyæmia.	3981	42	1	B	33	S	Ante-natal case admitted with bi-lateral white leg of several weeks duration. General condition poor. Pale, cold, and clammy. 7 days later delivered by forceps after 19 hours labour. Febrile disturbance from 4th day. Developed pyæmia and died on 17th day. P.M. examination. Double white leg. Multiple abscesses of lungs. Suppurative pyelitis. Purulent cystitis. Pelvic thrombosis extending to inferior vena cava.
Contracted pelvis. Hydramnios. Craniotomy. Sepsis.	2952	24	1	A	40	S	Case of contracted pelvis with hydramnios. Admitted in labour which lasted 4 days. Forceps failed in hospital. Craniotomy performed. Toxæmia developed with jaundice and incontinence. Subinvolution marked. Abdomen extremely tender. Died on 7th day. No P.M.
Cardiac. Cæsarean section. Puerperal sepsis.	292	35	6	A	35	S	Extremely breathless from 7th month. Marked œdema. Classical Cæsarean section after 2 weeks in ante-natal ward. Wound became septic and required to be resutured. Condition grew worse. Died 11 days after operation. No P.M.
Contracted pelvis. Cardiac. Cæsarean section. Pyæmia.	863	28	3	A	39	S	Previous craniotomy and Cæsarean section. Admitted as case of cardiac disease with contracted pelvis. Repeat section after 2 weeks in hospital. Developed pyæmia with multiple emboli. Died 13 days after operation. No P.M.
Placenta prævia. Cervical fibroids. Cæsarean section. Peritonitis.	2363	38	2	C	36	S	History of pelvic abscess. Admitted with severe hæmorrhage. Cæsarean section under spinal anæsthesia 6 days later. Partial placenta prævia. Cervical fibroids. Developed wound sepsis after 6 days. Extremely toxie. Ultimately delirious. Died 10 days after operation. P.M. examination. Peritonitis. Multiple fibroids.

Cause of Death.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Remarks.
Hyperemesis. Pyelonephritis. Septicæmia. Induction by tents.	461	25	1	B	15	S	History of severe vomiting from time of conception. Very toxic and emaciated. Dry tongue and skin. Extreme constipation. Failed to respond to treatment, including intravenous glucose. Bile in urine after 7 days. Abortion induced by tents under spinal anæsthesia at 17th week. Contents of uterus removed piecemeal next day. Developed septicæmia and died 30 days after operation. P.M. examination. Pyelonephritis. Broncho-pneumonia.
Incomplete abortion. Curettage. Pyæmia.	694	26	5	B	15	S	Admitted with incomplete abortion. Blunt curettage. Developed pyæmia with numerous rigors. Hemiplegia noted after 4 weeks. Empyema developed later and toxic insanity. Pus from chest showed anaerobic streptococci. No P.M.

6. NOT PREGNANT.

Cardiac. Tuberculosis. Not pregnant.	701	32	1	A	—	—	History of pleurisy 2 years before. Progressive dyspnœa for 2 months. Palpitation and cardiac pain. Extreme cyanosis and œdema. Died 2 days after admission. P.M. examination. Not pregnant. Extreme endocarditis of mitral valve. Tuberculosis of abdomen and chest.
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STILLBIRTHS AND NEONATAL DEATHS.

1. *Stillbirths.*

The total number of stillbirths in the indoor cases during the year was 398. Since the total number of viable children born was 3,137, this gives an incidence of stillbirth of 12·6 per cent.

In the Outdoor Department the total number of stillbirths was 116, giving an incidence rate of 3 per cent.

2. *Neonatal Deaths.*

The total number of neonatal deaths was 160. The number of viable children born being 3,137, this gives an incidence of neonatal death of 5·1 per cent; 79 of the neonatal deaths occurred during the first day (equal to 49 per cent. of all neonatal deaths). If these cases are deducted from the total, there remain 81 cases, giving a neonatal death rate of 2·5 per cent.

PUERPERAL FEVER AND PUERPERAL PYREXIA.

The following tables have been prepared from the records of Hospital cases who developed puerperal fever or puerperal pyrexia while in the wards.

The standard used was that of the Department of Health which defines puerperal pyrexia as any febrile condition (other than a condition which is required to be notified as puerperal fever) occurring in a woman within 21 days after childbirth or miscarriage, in which a temperature of 100·4° F. (38° C.) or more has been sustained during a period of 24 hours or has recurred during that period. In order to obtain more accurate figures, elevations of temperature occurring immediately after delivery, miscarriage or abortion are included and all temperatures have been taken from 4 hourly records.

In the tables each case has been placed under one heading only.

The puerperal sepsis table gives the distribution of cases in the various categories and indicates the nature of the cases in which sepsis was found.

The puerperal pyrexia table indicates the various causes of pyrexia. The large number of cases of pyrexia of unknown origin indicates the difficulty experienced in determining the origin of the febrile disturbance and the need for complete clinical and bacteriological examinations in all such cases.

Details of the cases which died of puerperal sepsis are to be found in the section on maternal deaths.

Puerperal Sepsis.

Nature of Case.	Categ. A.	Categ. B.	Categ. C.	Total.
Spontaneous delivery - - -	62	19	1	82
Forceps delivery - - -	41	8	1	50
Cæsarean section - - -	10	1	3	14
Abortion - - -	—	11	1	12
“Failed forceps” - - -	5	8	—	13
Breech in primigravida - - -	6	2	—	8
Breech in multipara - - -	5	2	—	7
Craniotomy - - -	3	4	—	7
Accidental hæmorrhage - - -	2	4	—	6
Transverse presentation - - -	3	3	—	6
Manual removal of placenta - - -	4	—	—	4
Placenta prævia - - -	—	1	—	1
Ruptured uterus - - -	1	—	—	1
Hydatidiform mole - - -	—	1	—	1
Surgical induction (tents) - - -	1	—	—	1
Totals - - -	143	64	6	213

Puerperal Pyrexia.

Cause of Pyrexia.	Categ. A.	Categ. B.	Categ. C.	Total.
Pyrexia of unknown origin - -	68	23	—	91
Breast conditions - - -	48	2	—	50
Pulmonary conditions - - -	30	6	—	36
Urinary infections - - -	20	9	1	30
Eclampsia - - -	6	3	—	9
Influenza - - -	7	1	—	8
Wound sepsis - - -	5	1	—	6
Ulcerative endocarditis - - -	—	2	—	2
Mumps - - -	1	—	—	1
Polioencephalitis - - -	1	—	—	1
Typhoid - - -	1	—	—	1
Totals - - -	187	47	1	235

ABORTIONS, MISCARRIAGES, AND MISSED ABORTIONS.

There were 529 cases admitted on account of incomplete, threatened, or missed abortion during the year. Of these, 232 were in Category A, 193 in Category B, and 104 in Category C: 80 of the patients were primigravidaë and the remaining 449 were multiparaë.

MOLE.

There were 13 cases of hydatidiform mole in the Hospital.

